NINA VOVA



THE COMPLETE VISUAL GUIDE

The Green Sapphire Engagement Ring Guide

Choose a beautiful stone with confidence

Cover: NinaVova blue-green natural sapphire ring

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Inside your sapphire guide.

Select a chapter to jump directly to that page.

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Designed to help you choose a sapphire with confidence.

START HERE

A green sapphire begins with her.

Start with the color, style and life of the person who will wear it.

01 / HER COLOR

Does she love leafy green, blue-green or something softer?

02 / THE ACTUAL GEM

See it in daylight, shade and ordinary room light.

03 / THE DETAILS

Check dimensions, treatment, condition and the report.

04 / THE WHOLE RING

Discuss the setting, complete price and service terms.



Real natural sapphire from the NinaVova catalog.

BEGIN WITH HER

Choose the green she would wear.

There is no single “correct” green sapphire.

HER JEWELRY

Notice the shapes, metals and colors she already loves.

HER LIFESTYLE

Think about setting height, comfort and activities.

YOUR STORY

Gather a few ideas, photographs or meaningful details.



Real natural catalog sapphire.

You do not need to find the perfect sapphire on your own before contacting a jeweler.

WHAT IS SAPPHIRE?

Natural, lab grown or imitation?

Ask about both the material and how it was made or treated.



NATURAL

Grown by nature. It may also be treated after mining.

LAB GROWN

Real sapphire grown by people in a laboratory.

IMITATION

Another material made to look like sapphire.

Laboratory-grown sapphire is chemically corundum; an imitation may be glass or another material. Treatments are a separate question: a natural sapphire can be heated.

Concept illustrations, not photographs or identification tests. Request the identity and any treatments in writing.

THE SPECTRUM

Discover green sapphire.

Green corundum ranges from yellow-green to blue-green and teal.



2.46 CT GREEN



2.69 CT GREEN



2.51 CT TEAL

Green sapphire is a variety of corundum, the same mineral family as blue sapphire and ruby. Its individual color can be subtle, lively, deep or mixed.

The next pages explain hue, tone and saturation through paired illustrations and real sapphire photographs.

Real natural catalog sapphires photographed separately. Select a stone to see its listing; color varies with lighting and screens.

COLOR

Three ways to describe green.

Use these terms together when comparing sapphires.

HUE

Does the green lean yellow, blue or neither?

TONE

Does it look light, medium or dark?

SATURATION

Does the green feel muted or vivid?

A sapphire may have the hue she loves but look too dark or too gray for her taste. Compare real stones in the same lighting before deciding.



NEXT: GREEN IN DETAIL

See the concepts illustrated and then compare individual natural stones.

COLOR 01 / HUE

Hue: the direction of green.

A green sapphire may lean yellow, green or blue-green.



YELLOW-GREEN | GREEN | BLUE-GREEN



2.21 CT GREEN | 2.34 CT GREEN | 2.37 CT GREEN

Hue names help describe the direction of color. Green and teal labels are trade descriptions, and individual stones can sit between them.

TOP: conceptual illustration. BOTTOM: different natural sapphires photographed independently, not calibrated grades.

COLOR 02 / TONE

Tone: light or dark.

A gem’s tone can change how lively it appears indoors.



LIGHT MEDIUM DARK



1.91 CT GREEN 2.22 CT GREEN 2.38 CT GREEN

Lighter greens can feel airy; deeper stones can look rich but may lose brightness in a room. Ask for an unfiltered video in multiple environments.

TOP: conceptual illustration. BOTTOM: individual natural sapphires; photos are not a controlled tone scale.

COLOR 03 / SATURATION

Saturation: muted or vivid.

Saturation describes the strength of the color.



MUTED MODERATE VIVID



2.26 CT GREEN 2.42 CT GREEN 2.62 CT GREEN

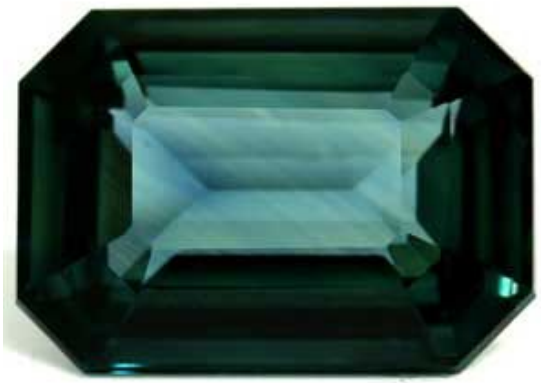
A muted green can have a soft gray quality; a vivid green feels stronger. Tone and lighting also change the impression.

TOP: conceptual illustration. BOTTOM: real catalog sapphires photographed separately, not matching saturation grades.

GREEN OR TEAL

Green or teal?

Choose the appearance she enjoys rather than relying only on a seller’s label.



2.93 CT TEAL



2.55 CT GREEN

Green can lean yellow or blue. Teal generally suggests a blue-green mixture, but trade terms are not uniformly defined. Compare the specific stones.



Green vs Teal Sapphire Engagement Rings: What’s the Difference?

WATCH ON YOUTUBE

GREEN VARIETIES

Explore the green spectrum.

Every photograph is a different natural catalog sapphire.



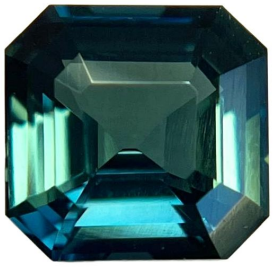
2.04 CT GREEN



1.88 CT GREEN



2.52 CT GREEN



2.54 CT GREEN



2.53 CT GREEN



2.17 CT GREEN

Compare the stone face-up and in motion. Similar written color descriptions can conceal quite different appearances.

Catalog availability changes. Images use different lighting; select a stone to view its listing.

MONTANA SAPPHIRES

Montana green and blue-green.

The United States produces sapphires in a wide variety of colors.



2.95 CT GREEN



1.99 CT GREEN



1.79 CT GREEN



2.13 CT BLUE



2.03 CT BLUE

Montana has several deposits. Yogo is known for blue; alluvial deposits can yield green, teal and other colors. The catalog identifies these examples by country; ask for mine documentation.



Montana Sapphire Buying Guide: Color, Cut, Treatment and Price

WATCH ON YOUTUBE

BI-COLOR AND PARTI SAPPHIRE

Two or more colors, one gem.

Natural color zoning can create separate areas or a blended appearance.

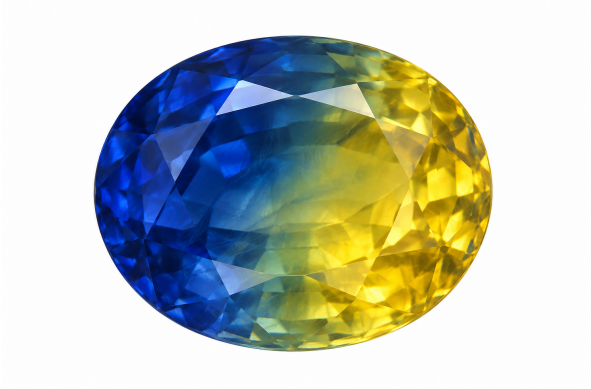


ILLUSTRATION: COLOR ZONING



2.15 CT BI-COLOR



2.08 CT MULTICOLOR



1.87 CT MULTICOLOR

Some sapphires show distinct blue, green or yellow zones. Ask to see the stone turning: face-up balance and visibility change with orientation and lighting.

Top: conceptual illustration. Bottom: individual natural catalog stones; two are listed as multicolor.

THE PHOTO TRAP

The same stone. Different light.

Ask to see the actual sapphire under several everyday conditions.



INDIRECT DAYLIGHT | OPEN SHADE | WARM ROOM LIGHT

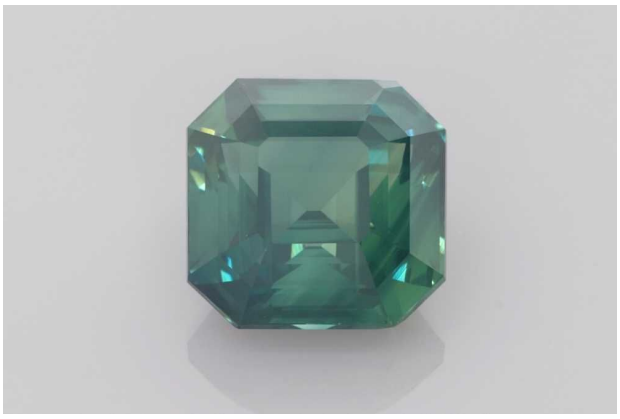
Request an unfiltered video of the same gem in indirect daylight, shade and ordinary indoor light. Keep camera exposure and background consistent where possible, then slowly tilt the stone.

Conceptual illustration, not a photograph of an actual sapphire or a prediction of its behavior.

CUT AND LIGHT

Look into the center.

Cut and lighting affect brightness, contrast and appearance.



2.68 CT TEAL



2.58 CT TEAL

A see-through center can be a window, where the background shows through. A single picture cannot reliably establish why a facet looks dark or light.

Ask for a slow, unfiltered face-up video and a tilted view over a neutral background. The next page illustrates possible light paths.

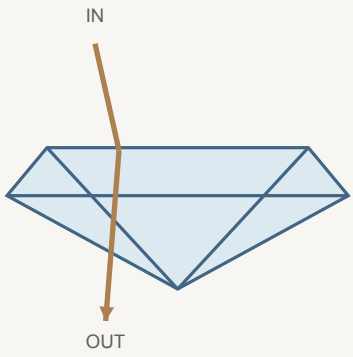
Real individual catalog sapphires, photographed independently.

CUT DEPTH

How depth can change appearance.

Three simplified profiles show possible light paths; each actual sapphire is different.

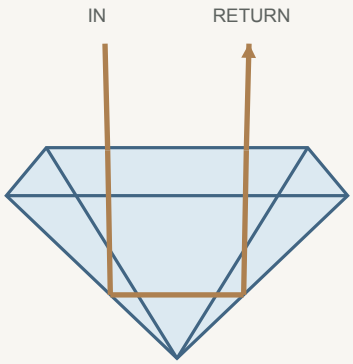
SHALLOW



Possible window

Some light can pass through the pavilion; the background may show through the center.

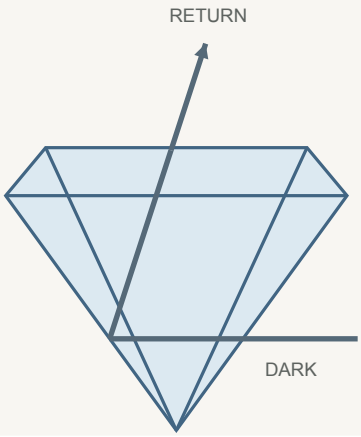
MODERATE



Potential brightness

Light can reflect inside the sapphire and return toward the viewer.

DEEP



Possible dark areas

Steep facets may reflect a dark part of the surroundings toward the viewer.

WHY IT MATTERS

Cut affects apparent brightness, color and face-up size. Depth alone does not predict beauty: facet angles, proportions, sapphire color, lighting and movement all matter.

Illustrative light paths, not measured ray tracing. Compare the actual gemstone in different lighting.

SIZE AND WEIGHT

Carat is weight, not size.

Ask for millimeter dimensions as well as carat weight.



2.21 CT GREEN



2.00 CT GREEN

Cut and depth affect face-up size. A deeper gemstone can carry extra weight underneath without appearing wider from above.

Sapphire is approximately 14% denser than diamond (4.00 versus 3.52). At the same carat weight and identical proportions, its volume is about 12% smaller; actual face-up size depends on the cut. Compare millimeter measurements.

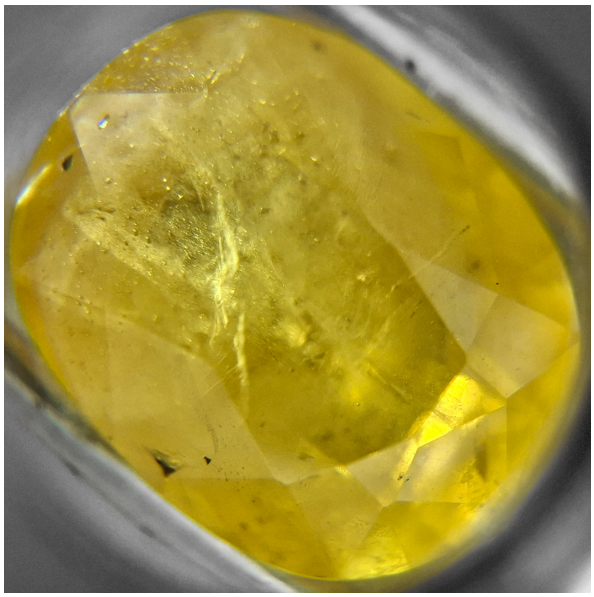
CLARITY AND CONDITION

Look inside the sapphire.

Natural features vary in visibility, size, location and significance.



INCLUSION IN A BLUE SAPPHIRE



MAGNIFIED INTERNAL FEATURES

An inclusion does not automatically make a sapphire unsuitable. Fine features can be unobtrusive; a cloud may reduce transparency. A surface-reaching fracture or chip deserves a closer durability discussion.

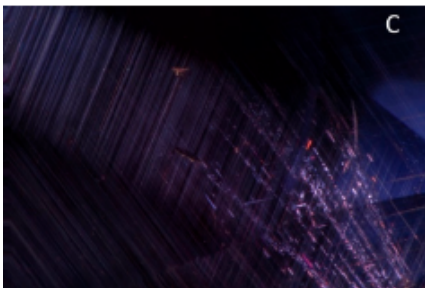
Ask to see the actual stone face-up and under magnification. “Eye-clean” is not a universal grade: ask about viewing distance and lighting.

Photos: Jan-Peter Geringer, CC BY-SA 4.0; Unbreaking, CC0. The yellow stone is described by its photographer as heat-treated. Select for sources.

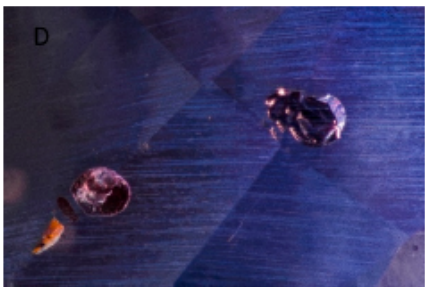
SAPPHIRE INCLUSIONS

See what inclusions look like.

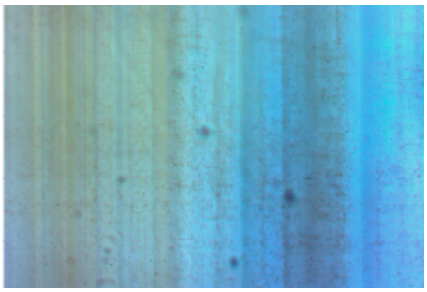
Real photomicrographs above; simplified drawings below.



RUTILE SILK



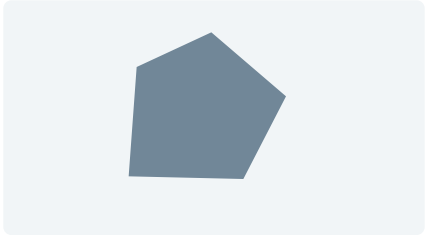
INCLUDED CRYSTAL



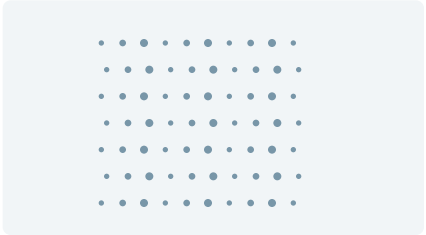
CLOUD / PARTICLES



Needles may scatter light.



A mineral inside the gem.



Tiny features can form a cloud.

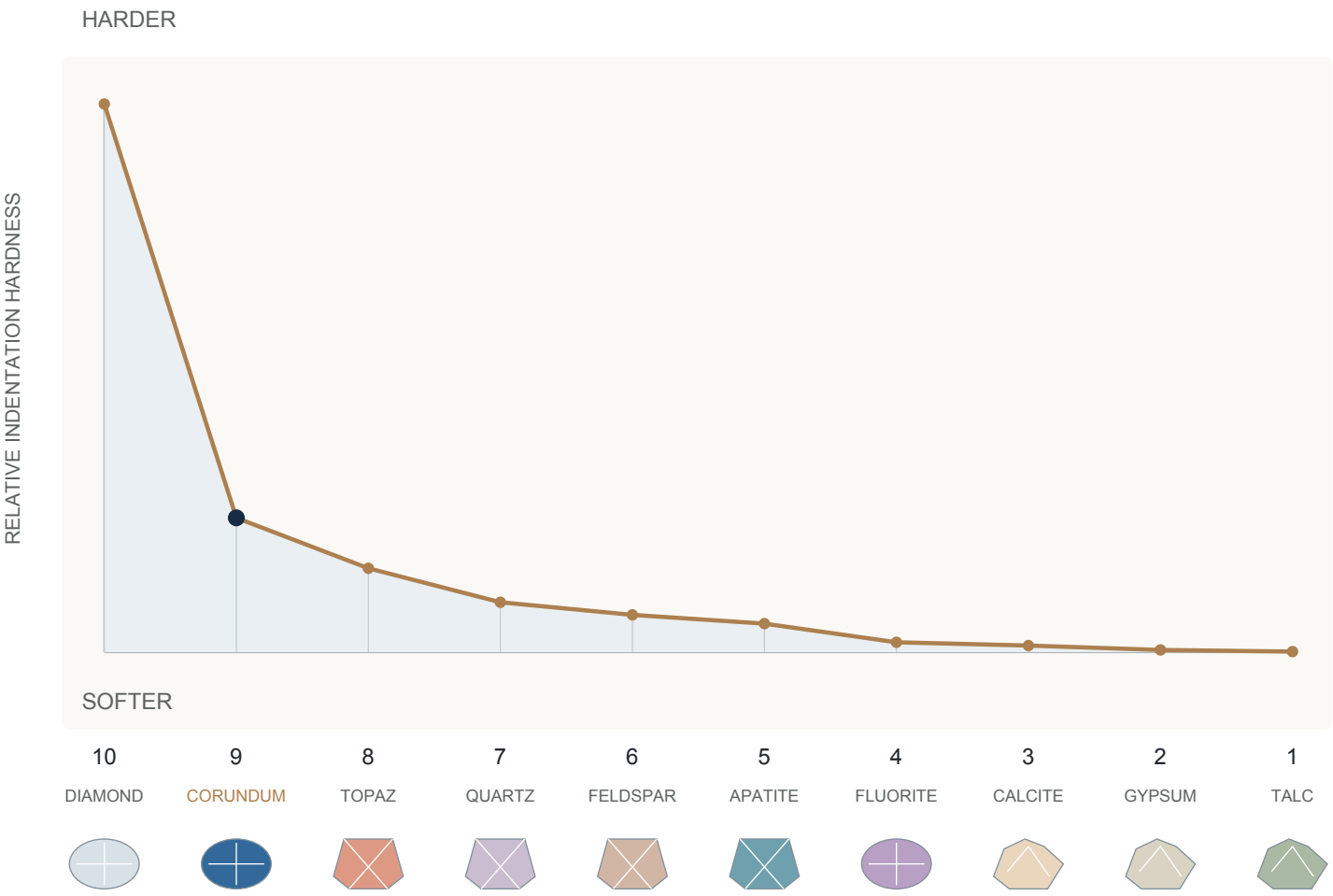
The effect depends on the feature’s location, size and visibility. Ask to see the actual stone and discuss any surface-reaching feature.

Silk and crystal: A. C. Palke, 2020, fig. 9 C/D, CC BY 4.0. Cloud: Amphon et al., 2024, fig. 1, CC BY 4.0. Cropped for clarity.

DURABILITY

The Mohs hardness scale.

Sapphire is corundum: it ranks 9 on the Mohs scratch-resistance scale.



MOHS RANK · SAPPHIRE IS CORUNDUM, RANK 9

WHY THE BIG DROP?

The Mohs numbers are ranks, not equal steps. Diamond is many times harder than sapphire, even though their ranks differ by only one.

Hardness means scratch resistance; it does not measure resistance to chipping. Chart is schematic, and the colored mineral icons are illustrative.

Sources: GIA sapphire care; Mineralogical Society of America, Knoop microhardness.

SAPPHIRE HEAT TREATMENT

Heated or unheated?

Both may be natural sapphires. Heat can change color and clarity.



Heated vs Unheated Sapphires: What You're Really Paying For

WATCH ON YOUTUBE

HEATED

Heat can strengthen color or lighten an overly dark blue, depending on the stone and treatment.

UNHEATED

Fine unheated gems can also be vivid and may carry a rarity premium.

Heat is common and accepted when disclosed. A pale stone may become stronger in color, but color alone cannot establish whether heating took place. Ask for the report and compare real stones in several lighting conditions.

The most appealing appearance and the premium you choose to pay are personal decisions.

SAPPHIRE TREATMENTS

Ask exactly what was done.

A natural origin does not mean the stone is untreated.



HEAT

Ask for the report and seller's treatment disclosure.

DIFFUSION

Chemical elements may be introduced with heat; distinguish it from ordinary heating.

FILLING / DYE

These can change cleaning, repair and durability needs.

Treatments are different processes with different implications for value and care. Appearance alone cannot reliably establish treatment. Ask for the report's exact wording and the seller's disclosure.

Concept illustration: furnace, treatment material and a filled fracture. Not a depiction of a particular stone or procedure.

SAPPHIRE ORIGINS

A world of sapphire sources.

Examples of well-known sources; each can produce a range of colors and qualities.



Map marks approximate regions, not mine locations. Origin may be an expert opinion; it does not guarantee beauty or traceability.

REPORTS

Read an actual green-sapphire report.

A laboratory report records important facts about the stone—not its beauty.



GIA GIA Gemological Report

Sapphire Origin Report
GIA Report 2235931691
April 28, 2026

Image is not to scale. Color is approximate.

Sapphire
Sapphire is mostly thought of as blue in color, however the name refers to every color of the mineral corundum, except red (which is ruby). The name comes from the Greek sapheiros, which means "bright blue stone." Ancient Mediterranean cultures prized sapphire above all other gems. Today, the most highly prized blue sapphire is sourced from Kashmir, India. Other significant sources include Myanmar, Thailand, Sri Lanka, and Madagascar.

Characteristics

Mineral	Mohs Hardness	Toughness	Birthstone
Corundum	9	Excellent	September

To learn more about how GIA determines and classifies gemstone origin, go to reportcheck.gia.edu to view this report.

The results documented in this report refer only to the article described, and were obtained using the techniques and equipment used by GIA at the time of examination. This report is not a guarantee or valuation. For additional information and important limitations and disclaimers, please see GIA.edu/Terms or call +1 800 421 7250 or +1 760 603 4500.

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Details
Item Description
One loose stone

Weight
2.95 carats

Measurements
9.42 x 7.91 x 4.64 mm

Shape
Oval

Color
Greenish Blue

Transparency
Transparent

Cutting Style: Crown
Brilliant Cut

Cutting Style: Pavilion
Modified Brilliant Cut

Results
Species
Natural Corundum

Variety
Sapphire

Geographic Origin
USA (Montana)

Additional Results
Heated

Comments
Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.

7000036245

THE SECURITY FEATURES IN THIS DOCUMENT, INCLUDING THE HOLOGRAM, 3D CODE AND MICROPRINT LINES, IN ADDITION TO THOSE NOT LISTED, EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.

GIA REPORT 2235931691 · 28 APRIL 2026

This real report linked from a NinaVova listing identifies natural sapphire, records heating, and gives a Montana origin opinion. It describes the color as greenish blue.

Check that the report number, carat weight and dimensions match the offered gemstone. Use the issuing laboratory’s verification service.

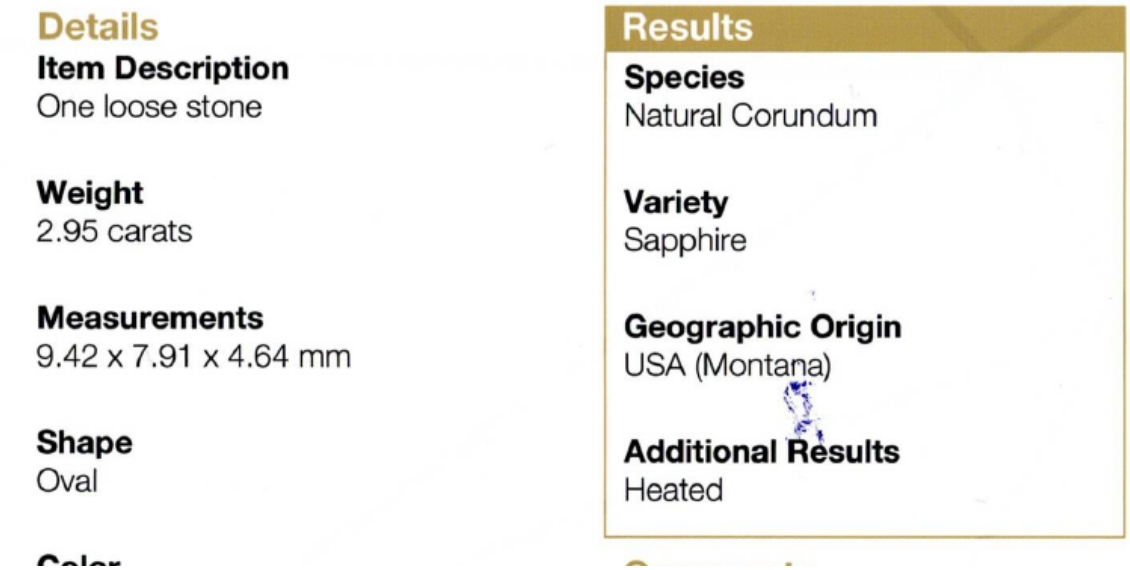
OPEN THE ORIGINAL REPORT >

GIA report linked from NinaVova’s 2.95 ct catalog listing; report image © GIA.

A GIA SAPPHIRE REPORT

The important details, enlarged.

These excerpts come from the same GIA report.



Details

Item Description
One loose stone

Weight
2.95 carats

Measurements
9.42 x 7.91 x 4.64 mm

Shape
Oval

Results

Species
Natural Corundum

Variety
Sapphire

Geographic Origin
USA (Montana)

Additional Results
Heated

IDENTITY, ORIGIN AND TREATMENT

Natural corundum, sapphire; heated. USA (Montana) is the laboratory's geographic-origin opinion, not a mine-to-market chain-of-custody guarantee.

MATCH THE OFFERED STONE

2.95 ct; 9.42 × 7.91 × 4.64 mm. Check the report number and other details against the actual stone and verify with GIA.

A report cannot tell you whether the green or blue-green appearance is right for her.

A REAL SAPPHIRE EXAMPLE

More real green sapphires.

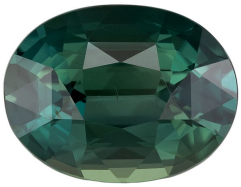
Different shades and shapes offer different personalities.



2.29 CT GREEN



2.27 CT GREEN



2.51 CT TEAL



1.62 CT TEAL



2.71 CT TEAL



1.60 CT MULTICOLOR

Catalog images show individual natural sapphires. Lighting and photography differ; ask to compare the actual stones before selecting one.

Select a gemstone to see its listing. Availability may change.

SELECTING A SAPPHIRE

Compare your favorites.

Combine the stone’s appearance with its written details and the whole-ring cost.



01 SEE THE GEM

Watch it move in diffuse daylight and indoor light.

02 READ THE DETAILS

Check dimensions, treatment, condition and report.

03 COMPARE THE TOTAL

Review the complete quote, setting and service terms.

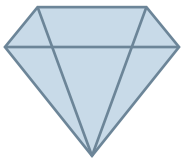
No report or image replaces viewing the actual sapphire in multiple conditions.

PRICE AND PURCHASING

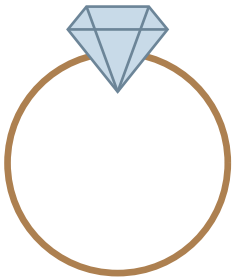
Understand the complete quote.

Ask what is included before comparing offers.

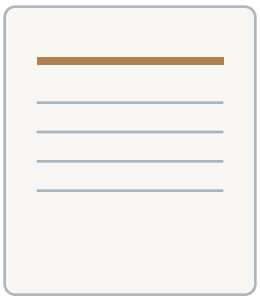
STONE	Price, measurements, report and treatment disclosure.
SETTING	Metal, accents, design and workmanship.
EXTRAS	Taxes, shipping, insurance and any report fees.
TERMS	Deposits, cancellation, returns, resizing and delivery.
AFTERCARE	Inspection, maintenance and coverage in writing.



STONE



SETTING



TERMS

WATCH WITH SERGEY

Watch the sapphire videos.

Select a thumbnail to watch Sergey's explanation on YouTube.



GREEN AND TEAL

Green vs Teal Sapphire Engagement Rings: What's the Difference?

WATCH ON YOUTUBE >



MONTANA

Montana Sapphire Buying Guide: Color, Cut, Treatment and Price

WATCH ON YOUTUBE >



TREATMENT

Heated vs Unheated Sapphires: What You're Really Paying For

WATCH ON YOUTUBE >



COMPLETE SAPPHIRE GUIDE

Sapphire Engagement Ring Guide (No Regrets) – Real Prices, Origins & What to Avoid

WATCH ON YOUTUBE >

THE CUSTOM PROCESS

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 1

Discovery & Design

The journey begins with understanding your vision and translating it into a unique ring design.

Personal Consultation: We initiate a detailed conversation to capture the essence of your desired design.

Design Inspiration: Presenting examples of previous works to showcase what's possible and inspire your selection.

Sketching Ideas: Our designers sketch several versions of your ring, refining the concept to match your vision.



CUSTOM PROCESS 2

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 2



Gemstone & Metal Selection

Choosing the perfect materials to bring your custom ring to life.

Choosing the Right Stone: We offer a serious selection process, explaining all gemstone options and providing educational materials.

Trusted Vendors: We provide multiple options from our reliable vendors with whom we have longstanding relationships.

Custom Cuts: If your vision includes a unique gemstone shape, we can custom-cut the stone for you.

CUSTOM PROCESS 3

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 3

3D Modeling & Approval

Visualizing your ring in precise detail before it comes to life.

3D Presentation: We create a 3D model of your ring, allowing you to visualize and turn it around, ensuring it matches your expectations.

Design Finalization: We proceed only when you are completely satisfied with every detail of the design and model.



3D MODEL EXAMPLE · VIEW ONLINE TO ROTATE

CUSTOM PROCESS 4

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 4



Craftsmanship & Creation

Bringing your ring to life with meticulous attention to detail and quality craftsmanship.

Wax Modeling: Creating a wax model to capture the intricate details of your design before casting in metal.

Expert Crafting: Our artisans craft your ring, focusing on alloy creation, meticulous polishing, and precise stone setting.

DELIVERY

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 5

Delivery

The final step where your custom engagement ring is ready to be delivered and cherished.

Complimentary Shipping: Your ring is shipped to you for free, anywhere in the world.

Lifetime Warranty: All our rings come with a lifetime warranty, ensuring your peace of mind (with the exception of accidental damage).



REFERENCES

Explore the NinaVova blog.

More articles from Sergey about gemstones and engagement rings.

NATURAL SAPPHIRE BUYING GUIDE

Color, prices, origins and what to look for.

READ ON NINAVOVA >

THE LAB SAPPHIRE GUIDE

How lab sapphires are made, prices and what to consider.

READ ON NINAVOVA >

BLUE ENGAGEMENT-RING STONES

Compare a range of blue gemstones.

READ ON NINAVOVA >

THE CUSTOM ENGAGEMENT-RING PROCESS

See how an idea becomes a finished ring.

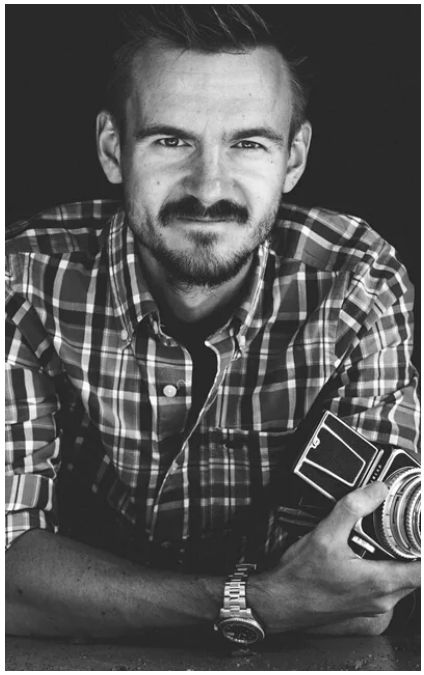
READ ON NINAVOVA >

Continue learning at ninavova.com.

ABOUT NINAVOVA

A name inspired by lasting love.

Meet the people and story behind NinaVova.



SERGEY DEGTYARENKO / FOUNDER

OUR HERITAGE

NinaVova is named after founder Sergey's grandparents, Nina and Vladimir. Their enduring love inspires the rings we create.

GUIDED BY YOUR STORY

Our design, production and client-guidance team helps turn your ideas into a personal ring, from the first conversation to the finished piece.

START A CONVERSATION >