

DIARY Report #DD1751907229647

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.45 carat

Clarity Grade

SI2

Fluorescence

None

Color Grade

Fancy Blue Gray

Measurements

4.27 x 4.14 x 2.84 mm

GIA No.

5182589533

Shape & Cutting

Cushion

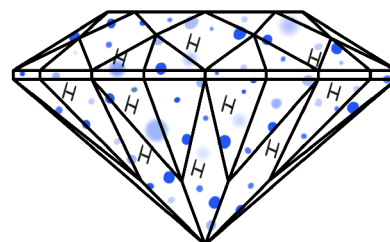
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR BLUE GRAY DIAMOND

The **Blue and Gray** color of your 0.45 carat Cushion shape diamond has a blueprint of the ocean, as it emanates from a significant amount of boron that originated from the prehistoric ocean floor. Boron atoms lead to the absorption of yellow light, which is at the opposite end of the color spectrum from blue. In some cases hydrogen is responsible for the gray color.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade '**Fancy**' represents a level with a significant presence of color and accounts for **75%** of all Blue Gray fancy Color diamonds.

There are Two available saturation levels in Gray color diamonds, Fancy being the First most saturated.

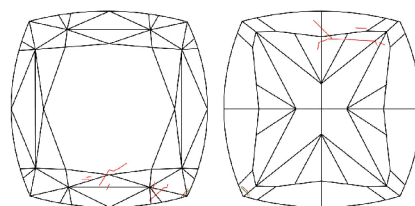


Fancy blue-grey

Fancy Dark blue-grey

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Cushion** shape dates back to the early days when diamonds were initially made to decorate crowns of royalty. Today, the Cushion shape is still the most popular jewelry shape, and it is also yields the highest possible weight from rough diamonds. The pavilion on the bottom of your stone has a Starburst facet alignment to reinforce color reflection and brilliance. **23%** from all Blue Gray fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority.

Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

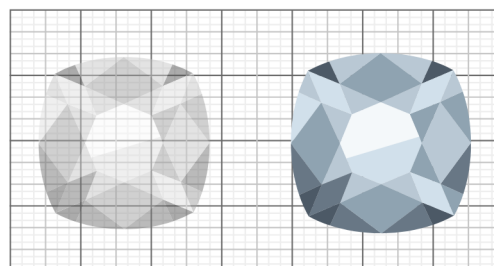
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 0.45 carat Cushion is equivalent to that of a **0.46 - 0.46** carat which is **~2.1% larger** than the average Cushion shape in this weight.

Large face-up commands a Premium

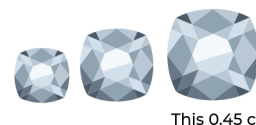
Average face-up for
this weight

Your diamond
4.27mm x 4.14mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.45 CARAT IN BLUE GRAY DIAMONDS

0.0% Of all Fancy Blue Gray diamonds are smaller than yours



This 0.45 ct

THE SI2 CLARITY IN THIS FANCY BLUE GRAY DIAMOND

Blue Gray Fancy Color Diamonds are extremely rare in nature and achieve their value from their captivating color. Unlike colorless diamonds, the impact of low clarity in Blue Gray fancy color diamonds is negligible as long as it is not visible to the naked eye. A Fancy Blue Gray with a **SI2** clarity represents 13% of all Fancy Blue Gray diamonds in the 0.31 - 0.49 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SII Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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HOW RARE IS THIS 0.45 CARAT?

- Only **1 in ~ 19,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **10 To 11 years**

RARITY GRADE
EXTREMELY RARE



The data on the Fancy Color Diamond Diary© may change from time to time and is not a guarantee or a reflection of the diamond's value. The origin of the diamond is provided solely according to the input of the person for whom the report was produced. The gemological description of the diamond is obtained from the GIA website. To maintain the accuracy and currency of the information, it is advised to periodically update the diary, especially prior to each use. For additional information about the data and other limitations, please contact us at customers@fcresearch.org.

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