

DIARY Report #DD1751213637728

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

1.02 carat

Clarity Grade

SII

Fluorescence

Very Strong Blue

Color Grade

Fancy Yellow Gree...

Measurements

5.34 x 5.32 x 3.70 mm

GIA No.

5253193274

Shape & Cutting

Cushion

Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW GREEN DIAMOND

Yellow color in diamonds is attributed to the presence of nitrogen atoms that absorb blue light in the visible spectrum. Green diamonds derive their color from the absorption of red light waves. In your diamond, subterranean radiation exposure altered its atomic structure leading to the absorption of red light by its molecules and the emergence of its distinctive color.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The grade '**Fancy**' represents a level with a significant presence of color and accounts for **24%** of all Yellow Green fancy Color diamonds.

There are Seven available saturation levels in Green color diamonds, Fancy being the Five most saturated.



Faint yellow-green



Very Light yellow-green



Light yellow-green



Fancy Light yellow-green



Fancy yellow-green



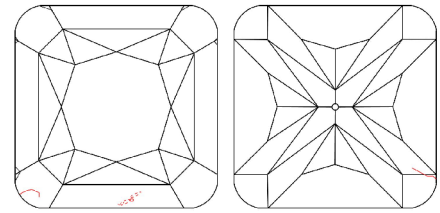
Fancy Intense yellow-green



Fancy Vivid yellow-green

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

With a straight outline and rounded corners in the four curved areas of the shape, this diamond also has a modified pavilion to optimize color retention. Although the GIA does not categorize this shape as a Cushion, it is commonly referred to as one in the trade.



TRUE FACE-UP

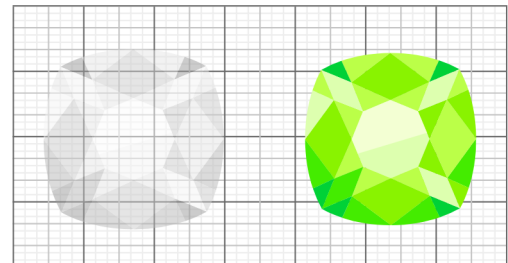
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 view of this 1.02 ct. is Moderately below standard.

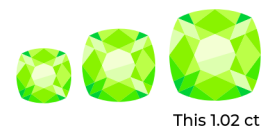
Average face-up for
this weight

Your diamond
5.34mm x 5.32mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 1.02 CARAT IN YELLOW GREEN DIAMONDS

52.3% Of all Fancy Yellow Green diamonds
are smaller than yours



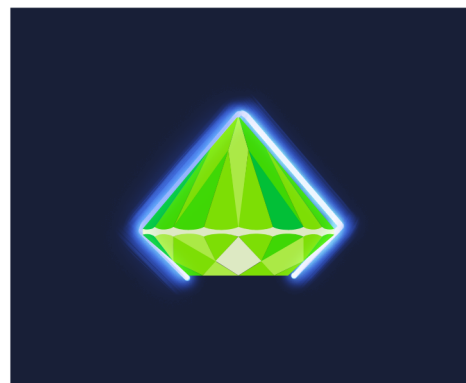
THE SI1 CLARITY IN THIS FANCY YELLOW GREEN DIAMOND

The impact of the **SI1** clarity, in a Fancy Yellow Green, Cushion cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI1 clarity grade represents 12% of all Fancy Yellow Green diamonds in the 1 - 1.49 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SI1 Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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THE VERY STRONG BLUE FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence in this diamond is caused by the presence of trace elements within the lattice of the diamond. When a diamond is exposed to UV light, these elements absorb the energy from the UV light. They become excited, and as a result, release energy in the form of a Blue glow. **Very Strong Blue** fluorescence can affect the translucency or color of this 1.02 carat when exposed to direct sunlight. However, in some cases, the visual effect of the fluorescence will not compromise the diamond's appearance when it is viewed indoors.



HOW RARE IS THIS 1.02 CARAT?

- Only **1 in ~ 1,000,000** diamonds will have similar characteristics
- A mere **1 to 3** similar diamonds enter the market yearly

RARITY GRADE
VERY 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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