

DIARY Report #DD1758445063741

Sep 21st 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.52 carat

Clarity Grade

SI2

Fluorescence

Very Strong Green

Color Grade

Fancy Intense Gre...

Measurements

4.34 x 4.07 x 3.52 mm

GIA No.

2235644928

Shape & Cutting

Radiant

Origin

Not Specified



THE CAUSE OF COLOR IN YOUR GREEN YELLOW 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 **"Intense"** is the Fifth strongest saturation on the scale and represents **22%** of all Green Yellow diamonds. Those graded as "Intense" Green Yellow exhibit powerful saturation and convey a strong color sensation.

There are Six available saturation levels in Yellow color diamonds, Fancy Intense being the Fifth most saturated.



Light greenish-yellow

Fancy Light greenish-yellow

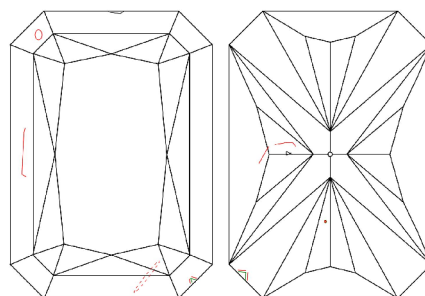
Fancy greenish-yellow

Fancy Intense greenish-yellow

Fancy Vivid greenish-yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Radiant** cut is a square or rectangular diamond with clipped corners, usually polished with a minimum of 59 facets. The Radiant is polished with a Starburst style pavilion, inspired by a round brilliant cut diamond, hence the name of this shape. **36%** from all Green Yellow fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

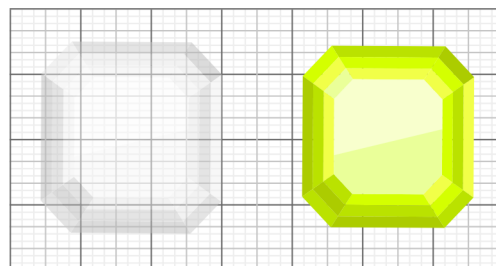
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 view of this 0.52 ct. is Distinctly Smaller than Standard.

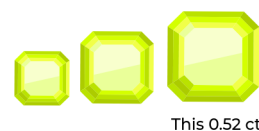
Average face-up for
this weight

Your diamond
4.34mm x 4.07mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.52 CARAT IN GREEN YELLOW DIAMONDS

15.0% Of all Fancy Intense Green Yellow diamonds are smaller than yours



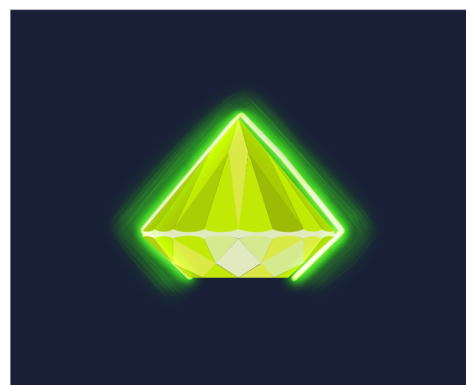
THE SI2 CLARITY IN THIS FANCY INTENSE GREEN YELLOW DIAMOND

The impact of the **SI2** clarity, in a Fancy Intense Green Yellow, Radiant cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI2 clarity grade represents 7% of all Fancy Intense Green Yellow diamonds in the 0.50 - 0.69 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 GREEN FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence of 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 energy from the UV light. They become excited, and as a result, release energy in the form of a green glow. **Green fluorescence** reinforces the color of this Green Yellow diamond and will entail a price premium. The stronger the green fluorescence, the more attractive the diamond will be.



HOW RARE IS THIS 0.52 CARAT?

- Only **1 in ~ 570,000** diamonds will have similar characteristics
- A mere **2 to 5** similar diamonds enter the market yearly



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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