FC Fancy Color Research Foundation
RF

DIAMOND DIARY REPORT©

DIARY Report #DD1751901920540

Jul 7th 2025

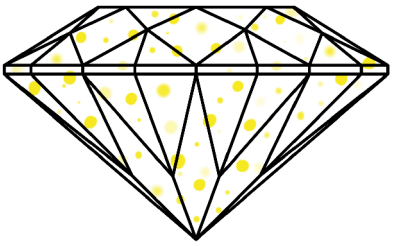
Dynamic Version

GIA SUMMARY

Carat Weight	Clarity Grade	Fluorescence
0.41 carat	SI2	None
Color Grade	**Measurements**	**GIA No.**
Fancy Vivid Yello...	4.84 - 4.87 x 2.90 mm	6224774305
Shape & Cutting	**Origin**	
Round	Not Specified	

THE CAUSE OF COLOR IN YOUR YELLOW DIAMOND

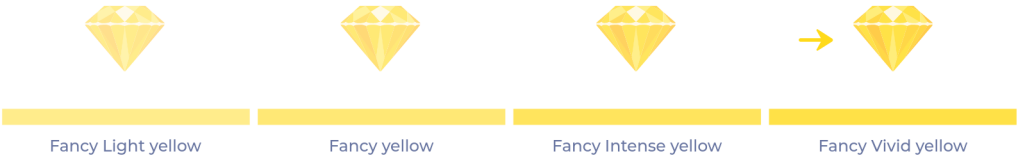
The **Yellow** color of your natural 0.41 carat, Fancy Vivid Yellow is attributed to a significant concentration of nitrogen atoms within its structure. These atoms absorb blue light, giving the diamond its distinct yellow hue. The intensity of the yellow color increases with the concentration of nitrogen in the diamond. Therefore, a higher concentration of nitrogen results in a more vibrant yellow appearance.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

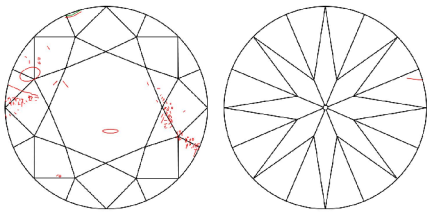
The **"Vivid"** grade is situated at the top of the saturation scale and, in most cases, exhibits a sensational, exciting color. "Vivid" Yellow diamonds represent just **9%** of all Yellow fancy color diamonds.

There are Four available saturation levels in Yellow color diamonds, Fancy Vivid being the Fourth most saturated.



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

Your 0.41 carat **round** brilliant cut diamond is cut and polished with the same facet alignment and an angle of colorless diamonds. fancy color **round** diamonds do not retain color the way modified fancy shapes do and as such, are rarely seen in weights above 0.10 carat. **round** fancy color diamonds in the Intense or Vivid grade fetch a significant premium in comparison to similar diamonds in other shapes. Only



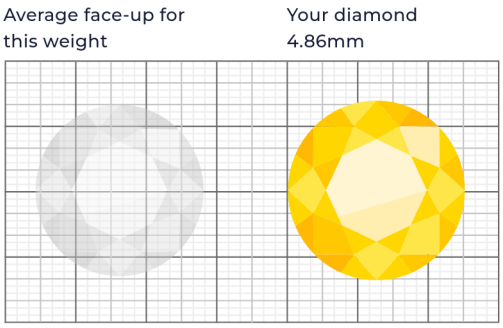
TRUE FACE-UP

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 0.41 carat Round is equivalent to that of a **0.46 - 0.47** carat which is **~13.2% larger** than the average Round shape in this weight.

Large face-up commands a Premium



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.41 CARAT IN YELLOW DIAMONDS

4.5% Of all Fancy Vivid Yellow diamonds are smaller than yours

THE SI2 CLARITY IN THIS FANCY VIVID YELLOW DIAMOND

The impact of the **SI2** clarity, in a Fancy Vivid Yellow, Round cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI2 clarity grade represents 3% of all Fancy Vivid Yellow diamonds in the 0.31 - 0.49 carat weight category.

F/IF	VVS	VS	SI1	SI2	I
Flawless / Internally flawlesss	Very Very Slightly Included	Very Slightly Included	Slightly Included	Slightly Included	Inclusion or Pique

HOW RARE IS THIS 0.41 CARAT?

- Only **1 in ~ 2,000,000** diamonds will have similar characteristics
- A mere **1 to 2** 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.

Report generated on Jul 7, 25 | Last data update on Jul 1, 2025

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