

DIARY Report #DD1751899822143

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.51 carat

Clarity Grade

S11

Fluorescence

None

Color Grade

Fancy Vivid Orang...

Measurements

5.43 x 4.05 x 2.82 mm

GIA No.

5222721694

Shape & Cutting

Oval

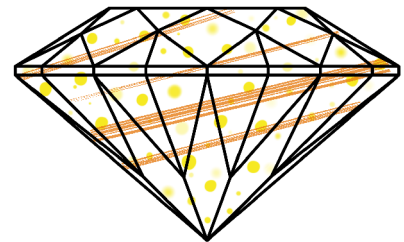
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR ORANGY YELLOW DIAMOND

The **Orange and Yellow** hues of this 0.51 carat diamond attest to the presence of nitrogen atoms that absorb blue light and create a yellow hue, combined with red luminescence. Diamonds with orange and yellow appearance have a distinctive atomic structure that results from immense pressure that deformed their crystal lattice and led to the absorption of a broad range of colors, including purple, blue and green.



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" Orangy Yellow diamonds represent just **23%** of all Orangy Yellow fancy color diamonds.

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



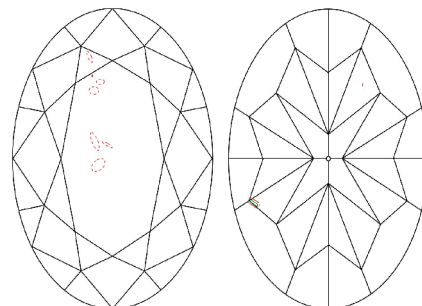
Fancy orangy-yellow

Fancy Intense orangy-yellow

Fancy Vivid orangy-yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The modified **Oval** -cut diamond is an updated version from the classic Oval Brilliant cut. The modified version has the ideal facet alignment for fancy color diamonds and will have a minimum of 59 facets. Only **12%** of all Orangy Yellow fancy color diamonds are cut and polished as ovals.



TRUE FACE-UP

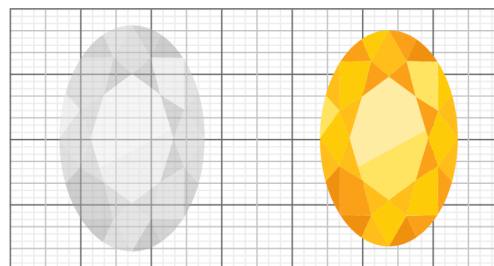
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 0.51 ct. is Moderately below standard.

Average face-up for
this weight

Your diamond
5.43mm x 4.05mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.51 CARAT IN ORANGY YELLOW DIAMONDS

21.1% Of all Fancy Vivid Orangy Yellow diamonds are smaller than yours



THE SI1 CLARITY IN THIS FANCY VIVID ORANGY YELLOW DIAMOND

The impact of the **SI1** clarity, in a Fancy Vivid Orangy Yellow, Oval cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI1 clarity grade represents 15% of all Fancy Vivid Orangy 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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HOW RARE IS THIS 0.51 CARAT?

- Only **1 in ~ 400,000** diamonds will have similar characteristics
- A mere **3 to 7** 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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