

DIARY Report #DD1751211842867

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.51 carat

Color Grade

Fancy Deep Yellow...

Measurements

5.33 x 3.84 x 2.83 mm

GIA No.

1162948409

Shape & Cutting

Oval

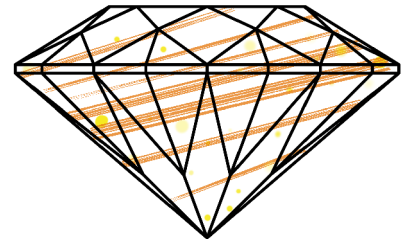
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW ORANGE 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 **"Deep"** grade exhibits an extremely saturated color with a darker tone. This grade represents only **8%** of all Yellow Orange diamonds. Fancy "Deep" Yellow Orange diamonds give a profound color sensation.

There are Four available saturation levels in Orange color diamonds, Fancy Deep being the Fourth most saturated. Fancy Deep is as saturated as Vivid; however, it presents a darker tone.



Fancy Light yellow-orange

Fancy yellow-orange

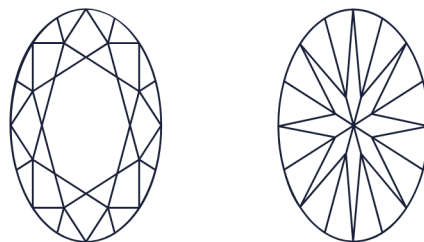
Fancy Intense yellow-orange

Fancy Vivid yellow-orange

Fancy Deep yellow-orange

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 **13%** of all Yellow Orange 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.

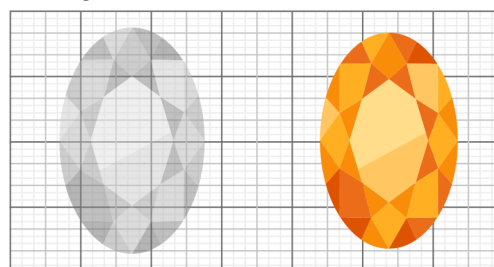
Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

* 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 Significantly Smaller than Standard.

Average face-up for
this weight

Your diamond
5.33mm x 3.84mm



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

46.3% Of all Fancy Deep Yellow Orange diamonds are smaller than yours



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 Jun 29, 25 | Last data update on Jun 4, 2025

Dynamic
Version

