

DIARY Report #DD1751214764155

Jun 29th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.42 carat

Color Grade

Fancy Intense Yel...

Measurements

3.99 x 4.67 x 2.85 mm

GIA No.

2225769564

Shape & Cutting

Heart

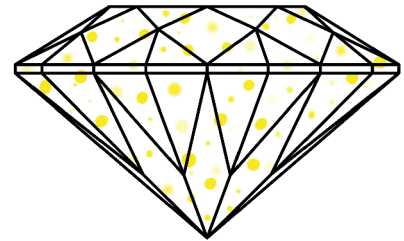
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR YELLOW DIAMOND

The **Yellow** color of your natural 0.42 carat, Fancy Intense 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 grade **"Intense"** is the Third strongest saturation on the scale and represents **18%** of all Yellow diamonds. Those graded as "Intense" Yellow exhibit powerful saturation and convey a strong color sensation.

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



Fancy Light yellow

Fancy yellow

Fancy Intense yellow

Fancy Vivid yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

 diamond shape  diamond shape

Heart - shaped diamonds can be manufactured only from a particular shape of rough, and only skilled craftsmen can meticulously shape a rough diamond into a perfect figurative icon of love. A modified **Heart** shape has a starburst facet alignment on the pavilion to reinforce color and brilliance. Only **7%** of all Yellow fancy color diamonds are cut and polished as Heart shape.

TRUE FACE-UP

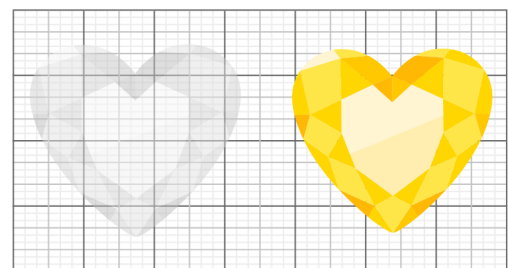
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 0.42 ct. is Distinctly Smaller than Standard.

Average face-up for
this weight

Your diamond
3.99mm x 4.67mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.42 CARAT IN YELLOW DIAMONDS

4.5% Of all Fancy Intense Yellow 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

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