

DIARY Report #DD1751904913255

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

0.43 carat

Clarity Grade

VS2

Fluorescence

Faint

Color Grade

Fancy Deep Orange...

Measurements

5.43 x 3.96 x 2.77 mm

GIA No.

5182379797

Shape & Cutting

Pear

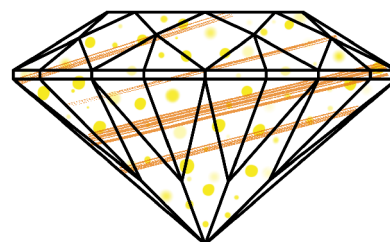
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR ORANGE YELLOW DIAMOND

The **Orange and Yellow** hues of this 0.43 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 **3%** of all Orange Yellow diamonds. Fancy "Deep" Orange Yellow diamonds give a profound color sensation.

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



Fancy orange-yellow

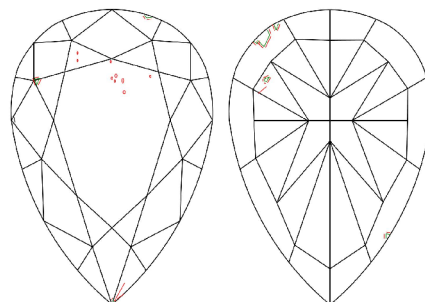
Fancy intense orange-yellow

Fancy Vivid orange-yellow

Fancy Deep orange-yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

This **Pear** -shape's pavilion was modified from a brilliant facet alignment to optimize color retention, hence the name of this shape. Only **18%** from all Orange Yellow fancy color diamonds are polished as a Pear shape.



TRUE FACE-UP

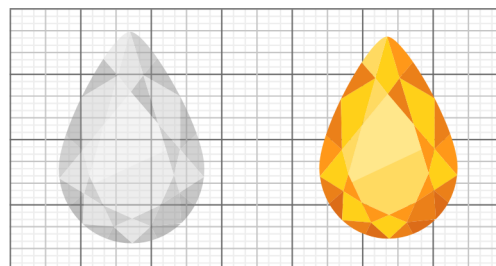
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 0.43 ct. is Distinctly Smaller than Standard.

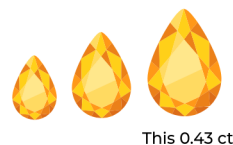
Average face-up for
this weight

Your diamond
5.43mm x 3.96mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.43 CARAT IN ORANGE YELLOW DIAMONDS

0.0% Of all Fancy Deep Orange Yellow diamonds are smaller than yours



THE VS2 CLARITY IN THIS FANCY DEEP ORANGE YELLOW DIAMOND

The **VS** clarity in your Fancy Deep Orange Yellow with Pear shape cut represents only 52% of all Fancy Deep Orange Yellow diamonds in the 0.31 - 0.49 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 FAINT BLUE FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence in 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 the energy from the UV light. They become excited, and as a result, release energy in the form of a Blue glow. The **Faint Blue** fluorescence in this 0.43 carat has no impact on its quality. It is impossible to spot a glow of this **Faint Blue** Fluorescence in the diamond without a special UV light device.



HOW RARE IS THIS 0.43 CARAT?

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