

DIARY Report #DD1751906218861

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

1.64 carat

Clarity Grade

VS2

Fluorescence

Medium Blue

Color Grade

Fancy Light Orang...

Measurements

8.42 x 6.41 x 3.33 mm

GIA No.

6214460669

Shape & Cutting

Radiant

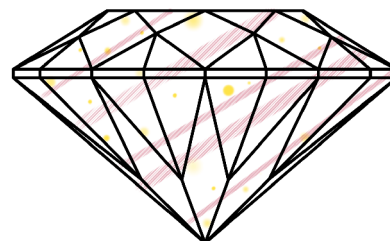
Origin

Not Specified



THE CAUSE OF COLOR IN YOUR ORANGY PINK DIAMOND

The combination of the pink and orange hue in your Fancy Light **Orangy Pink** 1.64 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand the immense pressure underground experience a unique change in their atomic alignment. That's when the magic happens! Scientists believe that when light enters your Fancy Light Orangy Pink Radiant diamond and crosses its special atomic distortion, the light rays bend at an angle that absorbs the green light and creates a pink color sensation. Pink diamonds that have a high amount of nitrogen, which absorbs the blue color and causes a yellow color, will lean towards a warmer hue and produce a diamond with a combination of orange and pink.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

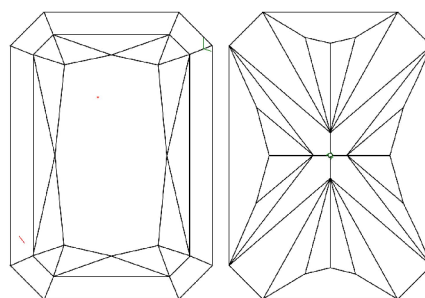
The grade "**Fancy Light**" represents **42%** of all Orangy Pink fancy Color diamonds. Although referred to as "Fancy Light", these diamonds may exhibit a prominent hue, transcending color effectively

There are Four available saturation levels in Pink color diamonds, Fancy Light being the First most saturated.



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Radiant** cut is a square or rectangular diamond with clipped corners, usually polished with a minimum of 59 facets. The Radiant is polished with a Starburst style pavilion, inspired by a round brilliant cut diamond, hence the name of this shape. **31%** from all Orangy Pink fancy color diamonds are polished as Cushion / Radiant.



TRUE FACE-UP

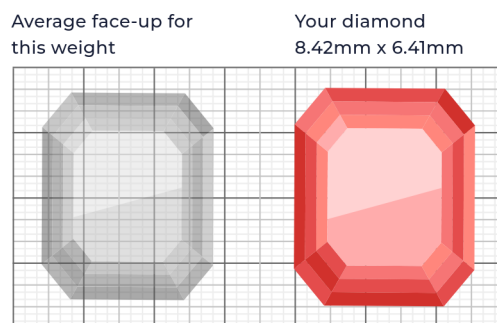
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority.

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.

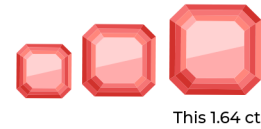
The Face-up of this 1.64 carat Radiant is equivalent to that of a **2.33 - 2.38** carat which is **~43.6% larger** than the average Radiant shape in this weight.

Large face-up commands a Premium



LEARN HOW UNIQUE IS THE WEIGHT OF A 1.64 CARAT IN ORANGY PINK DIAMONDS

70.9% Of all Fancy Light Orangy Pink diamonds are smaller than yours



THE VS2 CLARITY IN THIS FANCY LIGHT ORANGY PINK DIAMOND

Most Orangy Pink fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many Orangy Pink rough diamonds are heavily fractured and cracked and as a result, receive a low clarity grade. Pursuing a high clarity grade during the manufacturing process usually entails a significant weight loss. The **VS** clarity grade on your Fancy Light Orangy Pink diamond is considered a very high clarity grade for a Orangy Pink Fancy Light color diamond and represents only 39% of all Fancy Light Orangy Pink diamonds in the 1.5 - 1.99 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
--	--	--	---------------------------------	---------------------------------	--------------------------------

THE MEDIUM 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 **Medium Blue** fluorescence has very little to almost no impact on the quality of this 1.64 carat diamond. In order to view the fluorescent glow, one must use a special UV device.



HOW RARE IS THIS 1.64 CARAT?

- Only **1 in ~ 320,000** diamonds will have similar characteristics
- A mere **4 to 9** 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.

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

Dynamic
Version

