

Orangefarbene Diamanten / Orange Diamonds / Diamants orange



fancy light
orange



fancy
orange



fancy vivid
orange



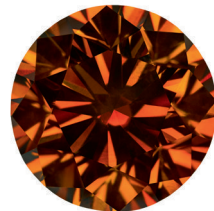
fancy deep
yellow orange



fancy deep
yellowish orange



fancy deep
brownish orange



fancy deep
brown orange



fancy light orange



fancy orange



fancy vivid orange



fancy deep yellow orange



fancy deep yellowish orange



fancy deep brownish orange



fancy deep brown orange

Orange Diamonds

Pure orange coloured diamonds are very rare. These rarities occur in the colours ranging from Fancy Light Orange to the most intense Fancy Vivid Orange. Orange diamonds with yellow and/or brown secondary colours are the most common, particularly for the “deep” shades. As a secondary colour, yellow brightens the stone, whereas brown gives the stone a somewhat deeper colour. Pink and red are much rarer as secondary colours.

The largest pure orange diamond with the grade of Fancy Vivid Orange is the 5.54 ct *Pumpkin Diamond*.

Origins of Colour and Sources

The main cause of colour in orange diamonds is the presence of nitrogen atoms in the crystal lattice. There is a distinction between the type Ia diamond with nitrogen atoms in groups and the rarer type Ib, in which a nitrogen atom replaces a carbon atom in the crystal lattice.

Most orange coloured diamonds come from Africa. Particularly unique stones have been found especially in Sierra Leone in the Zimi mine. Other deposits can be found in Russia, Brazil and Australia.

This colour grading card is based on the internationally recognised GIA terminology.