

When buying a diamond, it is important to know about the 4 C's. They are cut, color, clarity, and carat weight. Together, the 4 C's determine a diamond's value. It is essential to learn about each of the 4 C's before purchasing a diamond because each C speaks differently to each individual. For some, the carat weight is the most important while for others it is the cut and so on.

Color

Diamonds come in every color of the spectrum. They are graded on a color scale established by the Gemological Institute of America (GIA). Diamonds range from D (colorless) to Z. The further down in the alphabet the diamond is, the more "tint" the diamond has which is usually a tint of yellow, brown or grey. Color can best be determined by looking at a loose diamond on a pure white surface, and by noting any contrast.

Cut

To many, cut is the most important of the 4 C's. Each diamond is cut using an exact mathematical formula that unleashes its brilliance and fire. It also refers to the number of facets that the diamond has. The most common cut is the round brilliant. The round brilliant has 58 flat, polished facets that reflect the maximum amount of light. The mathematical formula also takes into account the depth of the cut. If a diamond is cut too shallow or too deep it will lose some of its fire. A well-cut diamond will reflect the light and refract it back out to your eye. Cut is not to be confused with shape.

Carat

Carat is the term used to measure a diamond's weight. A carat is equal to 200 milligrams, and there are 142 carats to an ounce. One carat is made up of one hundred points. The larger the diamond, the greater its rarity, because larger diamonds are more rare, they generally have a greater value per carat.

Clarity

Internal imperfections and external irregularities affect the clarity of the diamond by interfering with the passage of light throughout the stone. Imperfections such as spots, lines, or bubbles are known as inclusions. The diamond is more valuable when it has fewer inclusions. According to the GIA's quality analysis system, clarity is graded on a scale ranging from flawless (FL or IF) to imperfect (I). The system is based on the visibility of inclusions at a magnification of 10x.