August-born, effortlessly radiant



PERIDOT

Where earth's energy meets effortless elegance

#### ABOUT

Peridot, August's radiant birthstone, symbolizes warmth, balance, and harmony. Known as the "gem of the sun," its golden-green glow has enchanted wearers since Cleopatra's time. Thus, bringing timeless light to every look.

#### NAME SIGNIFICANCE

- Originates from the Arabic word "faridat," meaning "gem."
- Its other names include "Olivine" and "Chrysolite."
- Belongs to the Olivine mineral family.





- 1. Volcanic Gem Formed in molten lava, Peridot rises from deep within the Earth.
- 2.Always Green One of the few gems that comes in only one color.
- 3. Found on Mars Peridot crystals have been detected on the Red Planet!
- 4. Ancient Origins Some Peridots are older than Earth itself as it is found in meteorites.
- 5. Secret Island Mines Once mined in secrecy on Egypt's Zabargad Island.
- 6.Royal Mistake Some "emeralds" in royal treasures turned out to be Peridot.
- 7. Symbol of Renewal Believed to bring fresh starts and emotional balance.

### RARE FACTS





### COLOR TREND ANALYSIS

Peridot's green color aligns with trends in natural tones.

Matches various color palettes for different occasions.

Symbolizes growth, harmony, and eco-consciousness.

Gaining popularity among fashion designers in various collections.

## COLOR, CUT, CLARITY, CARAT



Peridot's best colors contain 10–15% iron, with darker shades being more valuable. Unlike red or blue gems, it maintains vibrant, consistent color and sparkle under all lighting—even after sunset.



Peridot is often cut in oval, cushion, round, or emerald shapes to maximize brilliance.

Because it's slightly soft (Mohs 6.5–7), skilled cutting minimizes visible wear over time.



High-quality Peridot is usually eye-clean, meaning few or no visible inclusions.

Common inclusions include "lily pad" patterns—tiny disklike features that are unique to Peridot.



Peridot is found in a wide range of sizes.
While stones under 5 carats are common, larger gems—especially 10 carats and above from China—are rarer, more vivid, and highly valued.

## GEM FACTS

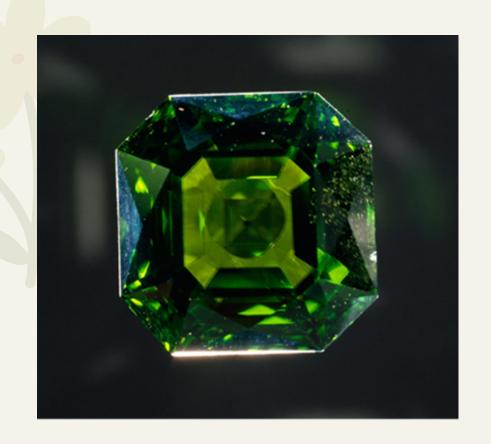
Mohs Hardness: 6.5-7

Mineral: Olivine

Lustre: Vitreous Zodiac Association: Leo & Virgo

Symbolism:
Renewal,
balance, and
inner peace.

Transparency:
Transparent



146.10 - CARAT
PERIDOT IS IN THE
COLLECTION OF THE
NATURAL HISTORY MUSEUM
IN LONDON

From the Victoria and Albert

Museum collection, it
showcases peridot's charm in
Victorian design, often
paired with pearls or
diamonds.





The Shrine of the Three Kings in Cologne Cathedral features peridots over 200 carats, and is among the largest in religious art.

### PERIDOTS OF FAME AND GLORY

## FORMATION AND GEOLOGICAL ORIGINS OF PERIDOT GEMSTONES

Formed in Earth's mantle, surfaces through volcanic activity

Present in lava, occasionally found in meteorites

Crystallizes from mineral olivine under extreme conditions

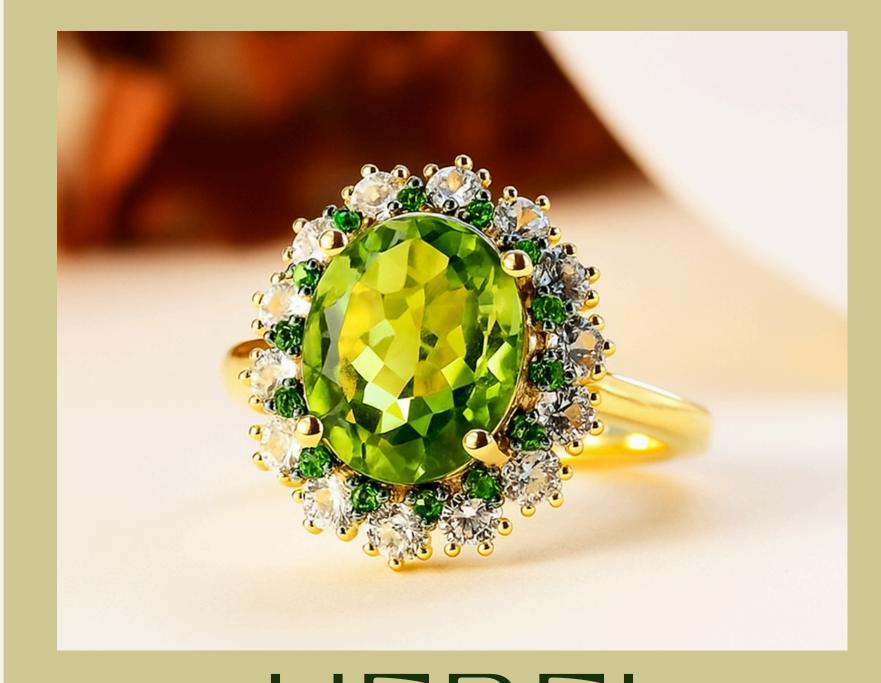
Age ranges from millions to over a billion years

Mined in Africa, Asia, United States, among other locations

Also produced by metamorphism of mantle rocks

Common in tectonic and volcanic regions

Bright. Pure. Unmistakably Hebei.



PERBET

Bright
green
Hebei
peridot
brings
balance,
brilliance,
and natural
beauty.

#### CHARACTERISTICS OF HEBEI PERIDOT

- 1. Hebei peridot exhibits a range of green shades.
- 2. Known for clarity and fewer inclusions.
- 3. Formed in volcanic rocks and can befound in alluvial deposits.
- 4. Crystals can be large, suitable for sizable gemstones.
- **5.**6.5 to 7 on the Mohs scale, making it suitable for various types of jewelry.





## WHAT IS SPECIAL ABOUT ITS COLOR?

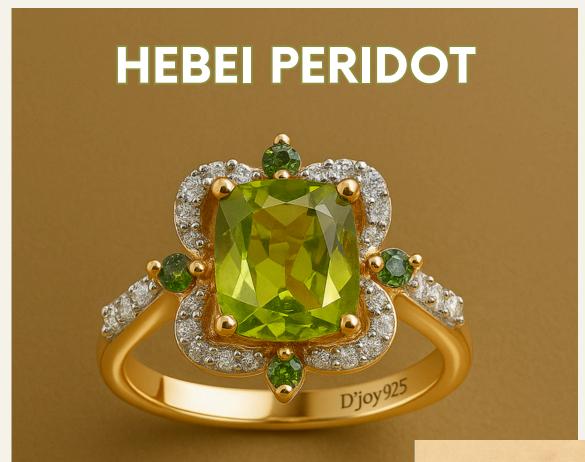
- Peridot's color is due to its iron content.
- It's one of the few gemstones with only one color, typically yellowish-green to greenish-yellow.
- The most valued peridot is dark olivegreen.
- Some peridot exhibits bright, neon-like colors.
- The stone's color is naturally occurring, not typically enhanced.
- High-quality peridot shows even color distribution.
- It has a high refractive index, giving it a glowing effect in sunlight.
- Rarely, peridot may change color in different lighting conditions.

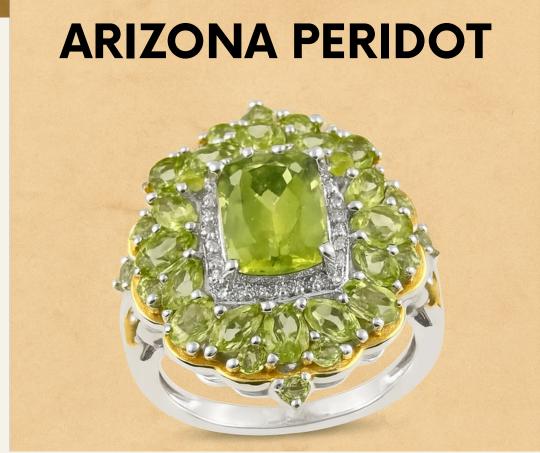




#### HEBEI PERIDOT VS ARIZONA PERIDOT

- Chinese Hebei peridot, glows a distinctive deep chartreuse or olive with golden undertones.
- Arizona Peridot possesses a deeper lime green color that glows vibrantly in sunlight.





## ABOUT YIELD AND CUTTING CHALLENGES

Yield around 6-7%.

Difficult to cut due to uneven crystals.

Crystals may shatter easily.

Cutting based on crystal structure.

Requires
patience and
accuracy.

Involves heavy machinery; time-consuming.

Only skilled workers cut it.

Takes twice as long to set in jewelry.

#### MINING DETAILS

- Major sources: Myanmar, U.S., Africa, Australia
- China's reserves limited; only 15–20% are gem-quality
- Premium Chinese peridot: less than 2% of global supply
- Zhangjiakou mine operates April–June due to seasonal weather
- Cutting: Brittle-often shaped round, oval, or cabochon
- Source: Mantle-derived xenoliths in volcanic basalt
- Size: Typically 3–10 cm; some reach 25 cm



LOCATION: CHINA

## PROCUREMENT INFORMATION

Sourced as finished gems directly from select vendors

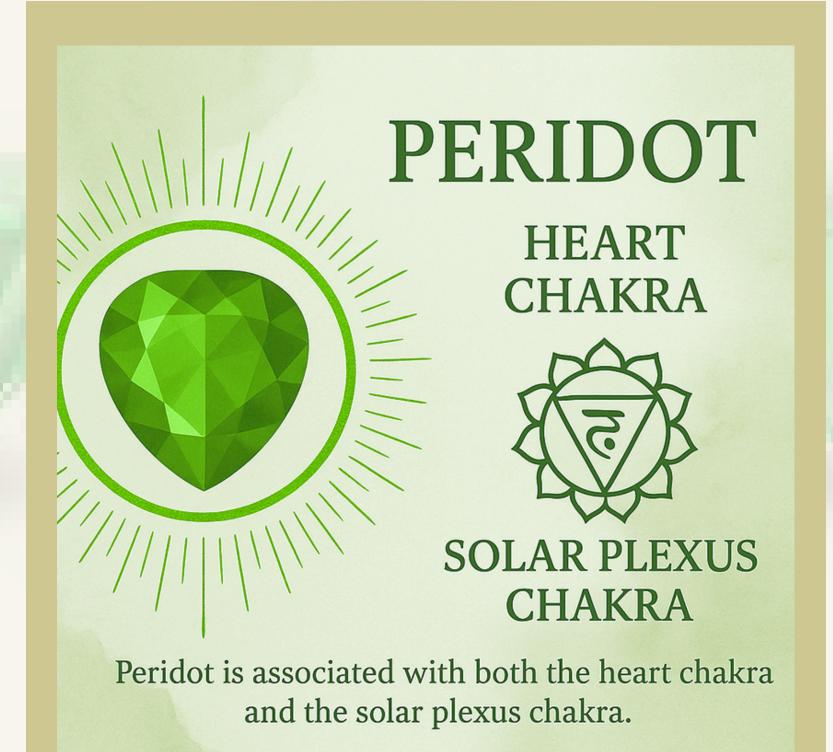
Procurement
Volume:
Approx.
15,000
carats

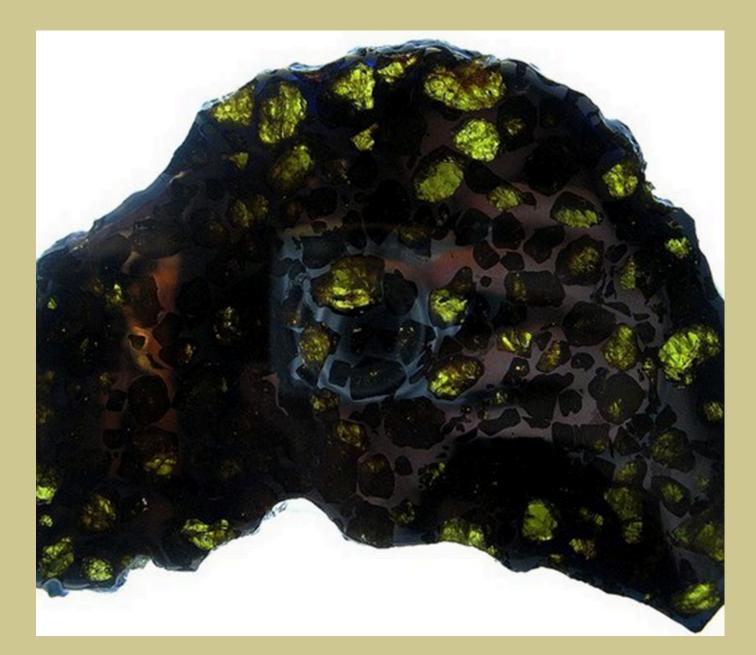
Sizes above 6x4 mm are scarce and hard to secure

Market
availability is
limited,
making
sourcing
challenging

Overpurchasing is common due to its vibrant color and affordability

Only a few trusted vendors consistently offer quality peridot





A Pallasite meteorite containing peridot crystals was auctioned in April 2008 for S3 million dollars.

Believed to grow abundance, prosperity, and help find lost objects.

## METAPHYSICAL PROPERTIES

Enhances harmony in relationships, reduces anger and jealousy.

Associated with springtime, considered a gift from Mother Nature.

Dreaming of peridot signals caution in the immediate future.





"Loved by Queens. Flaunied by Celebs. Desiined for You."

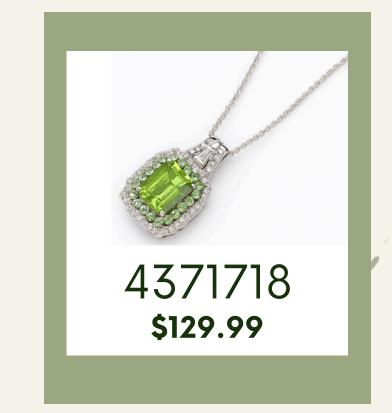
From royal tiaras to red carpets, Peridot has illuminated the world's most iconic looks. Now, it's your turn to shine in the spotlight.

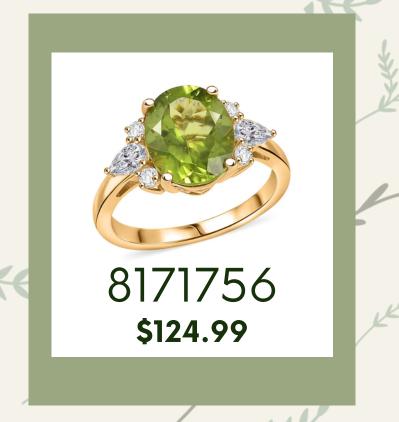




## SHOP PERIDOT











Scan the QR to shop





## SHOP PERIDOT











# LET'S END THIS WITH A QUICK QUIZ!

- 1. What is the birthstone of August?
- a) Emerald
- b) Garnet
- c) Sapphire
- d) Peridot
- 2. What is the primary mineral that makes up Peridot?
  - a) Quartz
  - b) Olivine
  - c) Feldspar
  - d) Beryl

- 3. Which historical figure was believed to wear Peridot instead of emeralds?
  - a) Queen Elizabeth I
  - b) Cleopatra
  - c) Marie Antoinette
  - d) Catherine the Great
- 4. What is the typical Mohs hardness of Peridot?
  - a) 5
  - b) 6 6.5
  - c) 6.5 7
  - d) 7.5 8

- 5. What element gives Peridot its distinctive green color?
- a) Chromium
- b) Iron
- c) Vanadium
- d) Titanium
- 6. Which of the following best describes Peridot's symbolism?
- a) Passion and ambition
- b) Power and mystery
- c) Renewal, harmony, and emotional balance
- d) Wealth and loyalty

