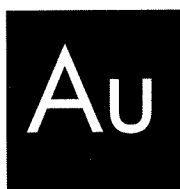


# GOLD

IA																		VIII A					
H	IIA																	He					
Li	Be																	B	C	N	O	F	Ne
Na	Mg	III B	IV B	V B	VIB	VII B	VIII B			IB	II B	Al	Si	P	S	Cl	Ar						
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr						
Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe						
Cs	Ba	*La	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn						
Fr	Ra	†Ac	Rf	Db	Sg	Bh	Hs	Mt	Uun	Uuu	Uub	Uuq											
* Ce Pr Nd Pm Sm Eu Gd Tb Dy Ho Er Tm Yb Lu																							
† Th Pa U Np Pu Am Cm Bk Cf Es Fm Md No Lr																							



Gold is considered the most precious of metals. Its value as money, in the form of gold coins and bars, is well known. It is traded in commodities exchanges, and the fluctuations in its price are considered an index of the health of the economy. Many countries use it as a standard for their monetary systems.

In its pure state, gold is one of the most beautiful of elements. With its bright yellow color and resistance to corrosion, it has been highly prized since ancient times. Its chemical symbol comes from the Latin word *aurum*, which means “shining dawn.” Its name has even older roots, coming from the Sanskrit word *jval* and the Anglo-Saxon word *gold*, both meaning “gold.”



Gold is one of the most valuable and precious metals. The discovery of gold in California in 1849 attracted thousands of people who hoped to strike it rich.

Atomic Number 79

Chemical Symbol Au

Group IB—Transition  
Element (Precious Metal)