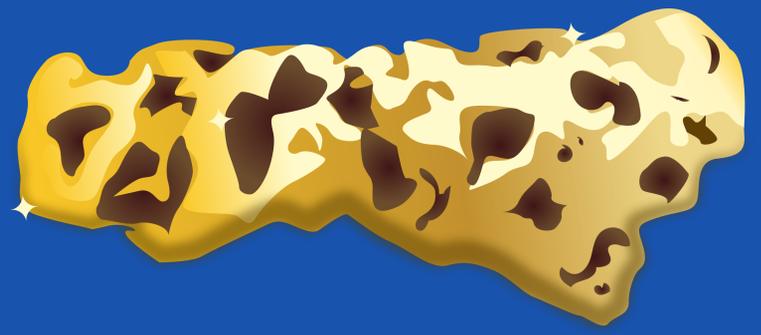


GOLD

Alaska's most seductive metal



GOLD

Au

79 196.967

Scientific Properties

- Super dense
- Extremely malleable
- Extremely ductile
- Conducts heat
- Conducts electricity
- Air resistant
- Non-corrosive
- Non-magnetic
- Shields against radiation

Uses for Gold in the U.S.

JEWELRY	INVESTMENT	ELECTRONICS	AEROSPACE	MEDICAL
				
Gold is primarily used for jewelry. It is very easy to melt, form wires, and hammer into sheets to make all types of creative forms. It has been used in jewelry for thousands of years among many cultures.	It has also long been used as a form of money because its high value and limited supply. Gold used as financial backing for currency is most often held in the form of bars.	Modern technology depends on microchips. Small amounts of gold are used in edge connectors to mount processor chips to motherboards and in plug-and-socket connectors to attach cables.	In space technology, it is used in vapor-deposited gold taping and on-board electronics in spaceships and satellites. NASA also uses it in spacesuits where a thin layer of gold is used to coat astronaut helmet visors.	It is essential in medical equipment, including life-support devices, pacemakers, and heart stents. Small amounts of gold are also used in some medical treatments, and radioactive gold is used in diagnosis.

Alaska Gold Production

711,986
troy ounces of gold was produced in 2018.



\$888.3 MILLION
worth of gold was produced in 2018

DID YOU KNOW? Alaska has **3%** of world's gold reserves. (2018)

