Name : Arsenic

Symbol : As

Atomic number (Z) : 33

Atomic mass : 74.921595

Group : 15

Period : 4

block : p

Color :

Phase :Solid

Oxidation states : 5, 4, 3, 2, 1, -1, -2, -3

Electronegativity : Pauling scale: 2.18

Melting point :

Boiling point :

Density at stp : 5.727 g/cm3

Triple point : 1090 K, 3628 kPa

Critical point : 1673 K, ? MPa

Heat of fusion : grey: 24.44 kJ/mol

Heat of vaporization : 34.76 kJ/mol

Molar heat capacity : 24.64 J/(mol•K)

Ionization energies : 1st: 947.0 kJ/mol

Covalent radius : 119±4 pm

Van der Waals radius : 185 pm

Speed of sound :

Crystal structure : rhombohedral

Magnetic ordering : diamagnetic

Discovery : Early Bronze Age (2500 BC)

First isolation :Albertus Magnus (1250)