Name:Mercury

Symbol:Hg

Atomic number(Z):80

Atomic mass:127pm

Group:7

Period:6

block:d

Color: gray

Phase:solid

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

Electronegative:pauling scale:1.6

Melting point:2289k

Boiling point:3874k

Density at stp:2.87g/cm

Triple point:.78

Critical point:2.764 k

Heat of fusion:3780 kj/mol

Heat of vaporization:765kj/mol

Molar heat capacity:357 j/(mol.k)

Ionization energies:1st:277kj/mol

Covalant radius:145m

Van der waals radius:33pm

Speed of sound:1\654m/s

Cristal structure:body centered cubic

Magnetic paramagnatic

Discovery:1900

Named:Meri de Ronal