Name : Roentgenium

Symbol : Rg

Atomic number (Z) : 111

Atomic mass : 282

Group : 11

Period : 7

block : d

Color :

Phase : solid

Oxidation states : 5, 3, 1, -1

Electronegativity :

Melting point :

Boiling point :

Density at stp : 28.7 g/cm3

Triple point :

Critical point :

Heat of fusion :

Molar heat capacity :

Ionization energies : 1st: 1022.7 kJ/mol

Covalent radius : 121 pm

Van der Waals radius :

Speed of sound :

Crystal structure : body-centered cubic (bcc)

Magnetic ordering :

Discovery : Gesellschaft für Schwerionenforschung (1994)

Named by : after Wilhelm Röntgen