

PERIODIC TABLE OF THE ELEMENTS

PERIOD	GROUP																GROUP															
	I A	II A		III B										IV B	V B	VI B	VII B	VIII B				I B	II B	III A	IV A	V A	VI A	VII A	VIII A			
1	1.00794 H Hydrogen 0.08988 g/l (0 °C)																								10.811 B Boron 2.34 g/cm ³	12.011 C Carbon 1.9 g/cm ³	14.00674 N Nitrogen 1.2506 g/l (0 °C)	15.9994 O Oxygen 1.429 g/l (0 °C)	18.998403 F Fluorine 1.696 g/l (0 °C)	20.1797 Ne Neon 0.8999 g/l	4.002602 He Helium 0.1785 g/l	
2	6.941 Li Lithium 0.534 g/cm ³	9.012182 Be Beryllium 1.848 g/cm ³																														
3	22.989768 Na Sodium 0.971 g/cm ³	24.305 Mg Magnesium 1.738 g/cm ³																														
4	39.0983 K Potassium 0.862 g/cm ³	40.078 Ca Calcium 1.55 g/cm ³	44.95591 Sc Scandium 2.989 g/cm ³ (25 °C)	47.867 Ti Titanium 4.54 g/cm ³	50.9415 V Vanadium 6.11 g/cm ³ (18.7 °C)	51.9961 Cr Chromium 7.19 g/cm ³	54.93805 Mn Manganese 7.21 g/cm ³	55.845 Fe Iron 7.874 g/cm ³	58.9332 Co Cobalt 8.9 g/cm ³	58.6934 Ni Nickel 8.902 g/cm ³ (25 °C)	63.546 Cu Copper 8.96 g/cm ³	65.39 Zn Zinc 7.133 g/cm ³ (25 °C)	69.723 Ga Gallium 5.904 g/cm ³ (29.6 °C)	72.61 Ge Germanium 5.323 g/cm ³ (25 °C)	74.92159 As Arsenic 5.73 g/cm ³	78.96 Se Selenium 4.79 g/cm ³	79.904 Br Bromine 3.12 g/cm ³	83.8 Kr Krypton 3.733 g/l														
5	85.4678 Rb Rubidium 1.532 g/cm ³	87.62 Sr Strontium 2.54 g/cm ³	88.90585 Y Yttrium 4.469 g/cm ³ (25 °C)	91.224 Zr Zirconium 6.506 g/cm ³	92.90638 Nb Niobium 8.57 g/cm ³	95.94 Mo Molybdenum 10.22 g/cm ³	98 Tc Technetium 11.5 g/cm ³	101.07 Ru Ruthenium 12.41 g/cm ³	102.9055 Rh Rhodium 12.41 g/cm ³	106.42 Pd Palladium 12.02 g/cm ³	107.8682 Ag Silver 10.5 g/cm ³	112.411 Cd Cadmium 8.65 g/cm ³	114.818 In Indium 7.31 g/cm ³	118.71 Sn Tin 7.31 g/cm ³	121.76 Sb Antimony 6.691 g/cm ³	127.6 Te Tellurium 6.24 g/cm ³	126.90447 I Iodine 4.93 g/cm ³	131.29 Xe Xenon 5.887 g/l (0 °C)														
6	132.90543 Cs Caesium 1.873 g/cm ³	137.327 Ba Barium 3.5 g/cm ³	57-71 *	178.49 Hf Hafnium 13.31 g/cm ³	180.9479 Ta Tantalum 16.654 g/cm ³	183.84 W Tungsten 19.3 g/cm ³	186.207 Re Rhenium 21.02 g/cm ³	190.23 Os Osmium 22.57 g/cm ³	192.217 Ir Iridium 22.42 g/cm ³ (17 °C)	195.08 Pt Platinum 21.45 g/cm ³	196.96654 Au Gold 19.32 g/cm ³	200.59 Hg Mercury 13.546 g/cm ³	204.3833 Tl Thallium 11.85 g/cm ³	207.2 Pb Lead 11.35 g/cm ³	208.98037 Bi Bismuth 9.747 g/cm ³	210 Po Polonium 9.32 g/cm ³	210 At Astatine -	222 Rn Radon 9.73 g/l (0 °C)														
7	87 Fr Francium -	226.0254 Ra Radium 5 g/cm ³	89-103 **	104 Rf Rutherfordium -	105 Db Dubnium -	106 Sg Seaborgium -	107 Bh Bohrium -	108 Hs Hassium -	109 Mt Meitnerium -	110 Ds Darmstadtium -	111 Rg Roentgenium -	112 Cn Copernicium -	113 Uut Ununtrium -	114 Uuq Ununquadium -	115 Uup Ununpentium -	116 Uuh Ununhexium -	117 Uus Ununseptium -	118 Uuo Ununoctium -														
			*	138.9055 La Lanthanum 6.145 g/cm ³ (25 °C)	140.115 Ce Cerium 6.657 g/cm ³ (25 °C)	140.90765 Pr Praseodymium 6.773 g/cm ³ (25 °C)	144.24 Nd Neodymium 7.007 g/cm ³ (25 °C)	150.36 Pm Promethium 7.22 g/cm ³ (25 °C)	151.965 Sm Samarium 7.52 g/cm ³ (25 °C)	157.25 Eu Europium 5.243 g/cm ³ (25 °C)	162.5 Gd Gadolinium 7.9004 g/cm ³ (25 °C)	164.93032 Tb Terbium 8.229 g/cm ³ (25 °C)	167.26 Dy Dysprosium 8.55 g/cm ³ (25 °C)	169.93421 Ho Holmium 8.795 g/cm ³ (25 °C)	167.26 Er Erbium 9.066 g/cm ³ (25 °C)	173.04 Tm Thulium 9.321 g/cm ³ (25 °C)	174.967 Yb Ytterbium 6.965 g/cm ³ (25 °C)	174.967 Lu Lutetium 9.84 g/cm ³ (25 °C)														
			**	227.0278 Ac Actinium 10.07 g/cm ³	232.0381 Th Thorium 11.72 g/cm ³	231.03588 Pa Protactinium 15.37 g/cm ³	238.0289 U Uranium 18.95 g/cm ³	238.0289 Np Neptunium 20.25 g/cm ³	238.0289 Pu Plutonium 19.84 g/cm ³ (25 °C)	238.0289 Am Americium 13.67 g/cm ³	238.0289 Cm Curium 13.51 g/cm ³	238.0289 Bk Berkelium 14 g/cm ³	238.0289 Cf Californium -	238.0289 Es Einsteinium -	238.0289 Fm Fermium -	238.0289 Md Mendelevium -	238.0289 No Nobelium -	238.0289 Lr Lawrencium -														

Atomic number — 4 — Atomic weight

— Symbol

— Element name

— Density (20 °C; 1 atm) (g/l for gases)

Be

Beryllium

1.848 g/cm³

- Alkali metals
- Alkaline earth metals
- Transition metals
- Other metals
- Metalloids
- Non-metals
- Halogens
- Noble gases
- Lanthanides
- Actinides

