

Periodic Table Color Coding

PERIOD TABLE OF ELEMENTS																	
1 1 H Hydrogen 1.008																	2 2 He Helium 4.003
3 2 Li Lithium 6.941	4 2 Be Beryllium 9.012											5 13 B Boron 10.811	6 14 C Carbon 12.011	7 15 N Nitrogen 14.007	8 16 O Oxygen 15.999	9 17 F Fluorine 18.998	10 18 Ne Neon 20.180
11 3 Na Sodium 22.990	12 3 Mg Magnesium 24.305											13 13 Al Aluminum 26.982	14 14 Si Silicon 28.086	15 15 P Phosphorus 30.974	16 16 S Sulfur 32.066	17 17 Cl Chlorine 35.453	18 18 Ar Argon 39.948
19 4 K Potassium 39.098	20 4 Ca Calcium 40.078	21 4 Sc Scandium 44.956	22 4 Ti Titanium 47.88	23 4 V Vanadium 50.942	24 4 Cr Chromium 51.996	25 4 Mn Manganese 54.938	26 4 Fe Iron 55.845	27 4 Co Cobalt 58.933	28 4 Ni Nickel 58.693	29 4 Cu Copper 63.546	30 4 Zn Zinc 65.38	31 4 Ga Gallium 69.723	32 4 Ge Germanium 72.631	33 4 As Arsenic 74.922	34 4 Se Selenium 78.971	35 4 Br Bromine 79.904	36 4 Kr Krypton 84.938
37 5 Rb Rubidium 85.468	38 5 Sr Strontium 87.62	39 5 Y Yttrium 88.906	40 5 Zr Zirconium 91.224	41 5 Nb Niobium 92.906	42 5 Mo Molybdenum 95.95	43 5 Tc Technetium 98.907	44 5 Ru Ruthenium 101.07	45 5 Rh Rhodium 102.906	46 5 Pd Palladium 106.42	47 5 Ag Silver 107.868	48 5 Cd Cadmium 112.414	49 5 In Indium 114.818	50 5 Sn Tin 118.711	51 5 Sb Antimony 121.760	52 5 Te Tellurium 127.6	53 5 I Iodine 126.904	54 5 Xe Xenon 131.294
55 6 Cs Cesium 132.905	56 6 Ba Barium 137.328	57-71 6 Lanthanide Series	72 6 Hf Hafnium 178.49	73 6 Ta Tantalum 180.948	74 6 W Tungsten 183.85	75 6 Re Rhenium 186.207	76 6 Os Osmium 190.23	77 6 Ir Iridium 192.22	78 6 Pt Platinum 195.08	79 6 Au Gold 196.967	80 6 Hg Mercury 200.59	81 6 Tl Thallium 204.383	82 6 Pb Lead 207.2	83 6 Bi Bismuth 208.980	84 6 Po Polonium [208.982]	85 6 At Astatine 209.987	86 6 Rn Radon 222.018
87 7 Fr Francium 223.020	88 7 Ra Radium 226.025	89-103 7 Actinide Series	104 7 Rf Rutherfordium [261]	105 7 Db Dubnium [262]	106 7 Sg Seaborgium [266]	107 7 Bh Bohrium [264]	108 7 Hs Hassium [269]	109 7 Mt Meitnerium [278]	110 7 Ds Darmstadtium [281]	111 7 Rg Roentgenium [280]	112 7 Cn Copernicium [285]	113 7 Nh Nihonium [286]	114 7 Fl Flerovium [289]	115 7 Mc Moscovium [289]	116 7 Lv Livermorium [293]	117 7 Ts Tennessine [294]	118 7 Og Oganesson [294]
			57 7 La Lanthanum 138.905	58 7 Ce Cerium 140.116	59 7 Pr Praseodymium 140.908	60 7 Nd Neodymium 144.243	61 7 Pm Promethium 144.913	62 7 Sm Samarium 150.36	63 7 Eu Europium 151.964	64 7 Gd Gadolinium 157.25	65 7 Tb Terbium 158.925	66 7 Dy Dysprosium 162.500	67 7 Ho Holmium 164.930	68 7 Er Erbium 167.259	69 7 Tm Thulium 168.934	70 7 Yb Ytterbium 173.055	71 7 Lu Lutetium 174.967
			89 7 Ac Actinium 227.028	90 7 Th Thorium 232.038	91 7 Pa Protactinium 231.036	92 7 U Uranium 238.029	93 7 Np Neptunium 237.048	94 7 Pu Plutonium 244.064	95 7 Am Americium 243.061	96 7 Cm Curium 247.070	97 7 Bk Berkelium 247.070	98 7 Cf Californium 251.080	99 7 Es Einsteinium [254]	100 7 Fm Fermium 257.095	101 7 Md Mendelevium 258.1	102 7 No Nobelium 259.101	103 7 Lr Lawrencium [262]

Color the Periodic Table using the instructions given below.

1. Color the Alkali Metals red.
2. Color the Alkaline Earth Metals blue.
3. Color the Transition Metals dark green.
4. Color the Aluminum Group brown.
5. Color the Carbon Group purple.
6. Color the Nitrogen Group pink.
7. Color the Oxygen Group light blue.
8. Color the Halogens orange.
9. Color the Noble Gases yellow.
10. Color the Inner Transition Metals light green. (Actinide and Lanthanide Series)