

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
															pnictogens	chalcogens	halogens		
1	1 H Hydrogen 2.20	<div><div>Atomic Sym</div><div>Name</div><div>Pauling</div><div>2</div><div>He</div><div>Helium</div><div>4.0026</div><div>1s²</div></div> <div><div><input type="radio"/> Series Noble</div><div><input type="radio"/> State at 273 K Gas</div><div><input type="radio"/> Melting Point 0 K</div><div><input type="radio"/> Boiling Point 4.22 K</div><div><input checked="" type="radio"/> Electronegativity Unknown</div><div><input type="radio"/> Electron Affinity 0 kJ/mol</div><div><input type="radio"/> Valence 0</div><div><input type="radio"/> Ionization 2372.3 kJ/mol</div><div><input type="radio"/> Radius 31 pm</div><div><input type="radio"/> Hardness Unknown</div><div><input type="radio"/> Modulus Unknown</div><div><input type="radio"/> Density 0.1785 kg/m³</div><div><input type="radio"/> Conductivity 0.1513 W/mK</div><div><input type="radio"/> Heat 5193.1 J/kgK</div><div><input type="radio"/> Abundance 23%</div><div><input type="radio"/> Discovered 1895</div></div>																2 He Helium	
2	3 Li Lithium 0.98	4 Be Beryllium 1.57																	10 Ne Neon
3	11 Na Sodium 0.93	12 Mg Magnesium 1.31																	18 Ar Argon
4	19 K Potassium 0.82	20 Ca Calcium 1.0	21 Sc Scandium 1.36	22 Ti Titanium 1.54	23 V Vanadium 1.63	24 Cr Chromium 1.66	25 Mn Manganese 1.55	26 Fe Iron 1.83	27 Co Cobalt 1.88	28 Ni Nickel 1.91	29 Cu Copper 1.90	30 Zn Zinc 1.65	31 Ga Gallium 1.81	32 Ge Germanium 2.01	33 As Arsenic 2.18	34 Se Selenium 2.55	35 Br Bromine 2.96	36 Kr Krypton 3.0	
5	37 Rb Rubidium 0.82	38 Sr Strontium 0.95	39 Y Yttrium 1.22	40 Zr Zirconium 1.33	41 Nb Niobium 1.6	42 Mo Molybdenum 2.16	43 Tc Technetium 1.9	44 Ru Ruthenium 2.2	45 Rh Rhodium 2.28	46 Pd Palladium 2.20	47 Ag Silver 1.93	48 Cd Cadmium 1.69	49 In Indium 1.78	50 Sn Tin 1.96	51 Sb Antimony 2.05	52 Te Tellurium 2.1	53 I Iodine 2.66	54 Xe Xenon 2.6	
6	55 Cs Caesium 0.79	56 Ba Barium 0.89	57–71	72 Hf Hafnium 1.3	73 Ta Tantalum 1.5	74 W Tungsten 2.36	75 Re Rhenium 1.9	76 Os Osmium 2.2	77 Ir Iridium 2.20	78 Pt Platinum 2.28	79 Au Gold 2.54	80 Hg Mercury 2.0	81 Tl Thallium 1.62	82 Pb Lead 2.33	83 Bi Bismuth 2.02	84 Po Polonium 2.0	85 At Astatine 2.2	86 Rn Radon	
7	87 Fr Francium 0.7	88 Ra Radium 0.9	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 Nh Nihonium	114 Fl Flerovium	115 Mc Moscovium	116 Lv Livermorium	117 Ts Tennessine	118 Og Oganesson	

Electronegativity values range from a low of 0.7 (yellow) to 3.98 (red).

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57 La Lanthanum 1.10	58 Ce Cerium 1.12	59 Pr Praseodymium 1.13	60 Nd Neodymium 1.14	61 Pm Promethium	62 Sm Samarium 1.17	63 Eu Europium	64 Gd Gadolinium 1.20	65 Tb Terbium	66 Dy Dysprosium 1.22	67 Ho Holmium 1.23	68 Er Erbium 1.24	69 Tm Thulium 1.25	70 Yb Ytterbium	71 Lu Lutetium 1.27
89 Ac Actinium 1.1	90 Th Thorium 1.3	91 Pa Protactinium 1.5	92 U Uranium 1.38	93 Np Neptunium 1.36	94 Pu Plutonium 1.28	95 Am Americium 1.3	96 Cm Curium 1.3	97 Bk Berkelium 1.3	98 Cf Californium 1.3	99 Es Einsteinium 1.3	100 Fm Fermium 1.3	101 Md Mendelevium 1.3	102 No Nobelium 1.3	103 Lr Lawrencium