

Periodic Table of the Elements

Electronegativity(電気陰性度)

hydrogen 1 H 2.2																	helium 2 He
lithium 3 Li 1.0	beryllium 4 Be 1.6											boron 5 B 2.0	carbon 6 C 2.6	nitrogen 7 N 3.0	oxygen 8 O 3.4	fluorine 9 F 4.0	neon 10 Ne
sodium 11 Na 0.9	magnesium 12 Mg 1.3											aluminum 13 Al 1.6	silicon 14 Si 1.9	phosphorus 15 P 2.2	sulfur 16 S 2.6	chlorine 17 Cl 3.2	argon 18 Ar
potassium 19 K 0.8	calcium 20 Ca 1.0	scandium 21 Sc 1.4	titanium 22 Ti 1.5	vanadium 23 V 1.6	chromium 24 Cr 1.7	manganese 25 Mn 1.6	iron 26 Fe 1.8	cobalt 27 Co 1.9	nickel 28 Ni 1.9	copper 29 Cu 1.9	zinc 30 Zn 1.7	gallium 31 Ga 1.8	germanium 32 Ge 2.0	arsenic 33 As 2.2	selenium 34 Se 2.6	bromine 35 Br 3.0	krypton 36 Kr
rubidium 37 Rb 0.8	strontium 38 Sr 1.0	yttrium 39 Y 1.2	zirconium 40 Zr 1.3	niobium 41 Nb 1.6	molybdenum 42 Mo 2.2	technetium 43 Tc 1.9	ruthenium 44 Ru 2.2	rhodium 45 Rh 2.3	palladium 46 Pd 2.2	silver 47 Ag 1.9	cadmium 48 Cd 1.7	indium 49 In 1.8	tin 50 Sn 2.0	antimony 51 Sb 2.1	tellurium 52 Te 2.1	iodine 53 I 2.7	xenon 54 Xe
cesium 55 Cs 0.8	barium 56 Ba 0.9	lutetium 71 Lu 1.74.967	hafnium 72 Hf 1.3	tantalum 73 Ta 1.5	tungsten 74 W 2.4	rhenium 75 Re 1.9	osmium 76 Os 2.2	iridium 77 Ir 2.2	platinum 78 Pt 2.3	gold 79 Au 2.5	mercury 80 Hg 2.0	thallium 81 Tl 2.0	lead 82 Pb 2.3	bismuth 83 Bi 2.0	polonium 84 Po 2.0	astatine 85 At 2.2	radon 86 Rn
francium 87 Fr 0.7	radium 88 Ra 0.9	lawrencium 103 Lr	rutherfordium 104 Rf	dubnium 105 Db	seaborgium 106 Sg	bohrium 107 Bh	hassium 108 Hs	meitnerium 109 Mt	darmstadtium 110 Ds	roentgenium 111 Rg	copernicium 112 Cn	nihonium 113 Nh	flerovium 114 Fl	moscovium 115 Mc	livermorium 116 Lv	tennessine 117 Ts	oganeson 118 Og

element name
atomic number
symbol
electronegativity

lanthanum 57 La 1.1	cerium 58 Ce	praseodymium 59 Pr	neodymium 60 Nd	promethium 61 Pm	samarium 62 Sm	europium 63 Eu	gadolinium 64 Gd	terbium 65 Tb	dysprosium 66 Dy	holmium 67 Ho	erbium 68 Er	thulium 69 Tm	ytterbium 70 Yb
actinium 89 Ac 1.1	thorium 90 Th	protactinium 91 Pa	uranium 92 U	neptunium 93 Np	plutonium 94 Pu	americium 95 Am	curium 96 Cm	berkelium 97 Bk	californium 98 Cf	einsteinium 99 Es	fermium 100 Fm	mendelevium 101 Md	nobelium 102 No

【有機化合物 5 大元素 H : 2.2 , C : 2.6 , N : 3.0 , O : 3.4 , S : 2.6

ハロゲン F : 4.0 , Cl : 3.2 , Br : 3.0 , I : 2.7

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