

Das Periodensystem der Elemente

Elementname

Quecksilber

Symbol

Hg

Elektronegativität

1.9

Ordnungszahl

80

Atommasse

200.59

1																	18	
Wasserstoff 1 H 1.01 2.1																	Helium 2 He 4.00 ---	
Lithium 3 Li 6.94 1.0	Beryllium 4 Be 9.01 1.5											Bor 5 B 10.81 2.0	Kohlenstoff 6 C 12.01 2.5	Stickstoff 7 N 14.01 3.0	Sauerstoff 8 O 16.00 3.5	Fluor 9 F 19.00 4.0	Neon 10 Ne 20.18 ---	
Natrium 11 Na 22.99 0.9	Magnesium 12 Mg 24.31 1.2											Aluminium 13 Al 26.98 1.5	Silicium 14 Si 28.09 1.8	Phosphor 15 P 30.97 2.1	Schwefel 16 S 32.07 2.5	Chlor 17 Cl 35.45 3.0	Argon 18 Ar 39.95 ---	
Kalium 19 K 39.10 0.8	Calcium 20 Ca 40.08 1.0	3	4	5	6	7	8	9	10	11	12	Gallium 31 Ga 69.72 1.6	Germanium 32 Ge 72.61 1.8	Arsen 33 As 74.92 2.0	Selen 34 Se 78.96 2.4	Brom 35 Br 79.90 2.8	Krypton 36 Kr 83.80 3.0	
Rubidium 37 Rb 85.47 0.8	Strontium 38 Sr 87.62 1.0	Yttrium 39 Y 88.91 1.2	Zirkonium 40 Zr 91.22 1.4	Niob 41 Nb 92.91 1.6	Molybdän 42 Mo 95.94 1.8	Technetium 43 Tc (98) 1.9	Ruthenium 44 Ru 101.07 2.2	Rhodium 45 Rh 102.91 2.2	Palladium 46 Pd 106.42 2.2	Silber 47 Ag 107.87 1.9	Cadmium 48 Cd 112.41 1.7	Indium 49 In 114.82 1.7	Zinn 50 Sn 118.71 1.8	Antimon 51 Sb 121.76 1.9	Tellur 52 Te 127.60 2.1	Iod 53 I 126.90 2.5	Xenon 54 Xe 131.29 2.6	
Caesium 55 Cs 132.91 0.7	Barium 56 Ba 137.33 0.9	57-70 *	Lutetium 71 Lu 174.97 1.1	Hafnium 72 Hf 178.49 1.3	Tantal 73 Ta 180.95 1.5	Wolfram 74 W 183.84 1.7	Rhenium 75 Re 186.21 1.9	Osmium 76 Os 190.23 2.2	Iridium 77 Ir 192.22 2.2	Platin 78 Pt 195.08 2.2	Gold 79 Au 196.97 2.4	Quecksilber 80 Hg 200.59 1.9	Thallium 81 Tl 204.38 1.8	Blei 82 Pb 207.20 1.8	Bismut 83 Bi 208.98 1.9	Polonium 84 Po (209) 2.0	Astat 85 At (210) 2.2	Radon 86 Rn (222) 2.4
Francium 87 Fr (223) 0.7	Radium 88 Ra (226) 0.9	89-102 **	Lawrencium 103 Lr (262) ---	Rutherfordium 104 Rf (267) ---	Dubnium 105 Db (268) ---	Seaborgium 106 Sg (271) ---	Bohrium 107 Bh (272) ---	Hassium 108 Hs (270) ---	Meitnerium 109 Mt (276) ---	Darmstadtium 110 Ds (281) ---	Röntgenium 111 Rg (280) ---	Copernicium 112 Cn (285) ---						

*Lanthaniden

**Actiniden

Lanthan 57 La 138.91 1.1	Cer 58 Ce 140.12 1.1	Praseodym 59 Pr 140.91 1.1	Neodym 60 Nd 144.24 1.1	Promethium 61 Pm (145) 1.1	Samarium 62 Sm 150.36 1.2	Europium 63 Eu 151.97 1.1	Gadolinium 64 Gd 157.25 1.2	Terbium 65 Tb 158.93 1.1	Dysprosium 66 Dy 162.50 1.2	Holmium 67 Ho 164.93 1.2	Erbium 68 Er 167.26 1.2	Thulium 69 Tm 168.93 1.3	Ytterbium 70 Yb 173.04 1.1
Actinium 89 Ac (227) 1.1	Thorium 90 Th 232.04 1.3	Protactinium 91 Pa 231.04 1.5	Uran 92 U 238.03 1.4	Neptunium 93 Np (237) 1.4	Plutonium 94 Pu (244) 1.3	Americium 95 Am (243) 1.3	Curium 96 Cm (247) 1.3	Berkelium 97 Bk (247) 1.3	Californium 98 Cf (251) 1.3	Einsteinium 99 Es (252) 1.3	Fermium 100 Fm (257) 1.3	Mendelevium 101 Md (258) 1.3	Nobelium 102 No (259) 1.3