

Das Periodensystem der Elemente

1 H Wasserstoff 1.008																	2 He Helium 4.003
3 Li Lithium 6.941	4 Be Beryllium 9.012											5 B Bor 10.811	6 C Kohlenstoff 12.011	7 N Stickstoff 14.007	8 O Sauerstoff 15.999	9 F Fluor 18.998	10 Ne Neon 20.180
11 Na Natrium 22.990	12 Mg Magnesium 24.305											13 Al Aluminium 26.982	14 Si Silicium 28.086	15 P Phosphor 30.974	16 S Schwefel 32.066	17 Cl Chlor 35.453	18 Ar Argon 39.948
19 K Kalium 39.098	20 Ca Calcium 40.078	21 Sc Scandium 44.956	22 Ti Titan 47.867	23 V Vanadium 50.942	24 Cr Chrom 51.996	25 Mn Mangan 54.938	26 Fe Eisen 55.845	27 Co Cobalt 58.933	28 Ni Nickel 58.693	29 Cu Kupfer 63.546	30 Zn Zink 65.38	31 Ga Gallium 69.723	32 Ge Germanium 72.631	33 As Arsen 74.922	34 Se Selen 78.971	35 Br Brom 79.904	36 Kr Krypton 83.798
37 Rb Rubidium 85.468	38 Sr Strontium 87.62	39 Y Yttrium 88.906	40 Zr Zirkonium 91.224	41 Nb Niob 92.906	42 Mo Molibdän 95.95	43 Tc Technetium 98.907	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.906	46 Pd Palladium 106.42	47 Ag Silber 107.868	48 Cd Cadmium 112.414	49 In Indium 114.818	50 Sn Zinn 118.711	51 Sb Antimon 121.760	52 Te Tellur 127.6	53 I Iod 126.904	54 Xe Xenon 131.294
55 Cs Cäsium 132.905	56 Ba Barium 137.328	57-71 Lanthanoid	72 Hf Hafnium 178.49	73 Ta Tantal 180.948	74 W Wolfram 183.84	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.217	78 Pt Platin 195.085	79 Au Gold 196.967	80 Hg Quecksilber 200.592	81 Tl Thallium 204.383	82 Pb Blei 207.2	83 Bi Bismut 208.980	84 Po Polonium [208.982]	85 At Astat 209.987	86 Rn Radon 222.018
87 Fr Francium 223.020	88 Ra Radium 226.025	89-103 Actinoid	104 Rf Rutherfordium [261]	105 Db Dubnium [262]	106 Sg Seaborgium [266]	107 Bh Bohrium [264]	108 Hs Hassium [269]	109 Mt Meitnerium [278]	110 Ds Darmstadtium [281]	111 Rg Roentgenium [280]	112 Cn Copernicium [285]	113 Nh Nihonium [286]	114 Fl Flerovium [289]	115 Mc Moscovium [289]	116 Lv Livermorium [293]	117 Ts Tenness [294]	118 Og Oganesson [294]

57 La Lanthan 138.905	58 Ce Cer 140.116	59 Pr Praseodym 140.908	60 Nd Neodym 144.243	61 Pm Promethium 144.913	62 Sm Samarium 150.36	63 Eu Europium 151.964	64 Gd Gadolinium 157.25	65 Tb Terbium 158.925	66 Dy Dysprosium 162.500	67 Ho Holmium 164.930	68 Er Erbium 167.259	69 Tm Thulium 168.934	70 Yb Ytterbium 173.055	71 Lu Lutetium 174.967
89 Ac Actinium 227.028	90 Th Thorium 232.038	91 Pa Protactinium 231.036	92 U Uran 238.029	93 Np Neptunium 237.048	94 Pu Plutonium 244.064	95 Am Americium 243.061	96 Cm Curium 247.070	97 Bk Berkelium 247.070	98 Cf Californium 251.080	99 Es Einsteinium [254]	100 Fm Fermium 257.095	101 Md Mendelevium 258.1	102 No Nobelium 259.101	103 Lr Lawrencium [262]

Alkalimetall	Erdalkalimetall	Übergangsmetall	Halbmetall	Metalloid	Nichtmetall	Halogen	Edelgas	Lanthanoid	Actinoid
--------------	-----------------	-----------------	------------	-----------	-------------	---------	---------	------------	----------