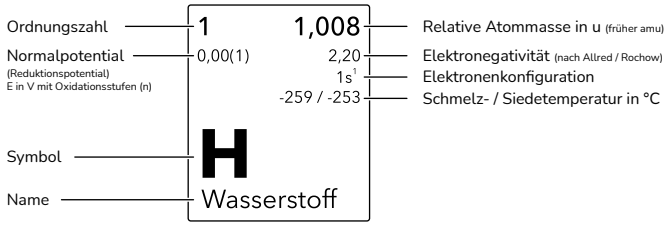
Periodensystem der Elemente



- Nichtmetalle
- Alkalimetalle
- Erdalkalimetalle
- Übergangsmetalle
- Lanthanoide
- Actinoide
- Andere Metalle
- Halbmetalle
- Halogene
- Edelgase

1 H Wasserstoff 1,0079																	2 He Helium 4,0026
3 Li Lithium 6,94	4 Be Beryllium 9,0122											5 B Bor 10,81	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 28,085	15 P Phosphor 30,974	16 S Schwefel 32,06	17 Cl Chlor 35,45	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 Fg 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 Galium 69,723	32 Ge Germanium 72,63	33 As Arsen 74,922	34 Se Selen 78,96	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 Zirconium 91,224	41 Nb Niob 92,906	42 Mo Molybdän 95,962	43 Tc Technetium 98,906	44 Ru Ruthenium 101,07	45 Rh Rhodium 102,91	46 Pd Palladium 106,42	47 Ag Silber 107,87	48 Cd Cadmium 112,41	49 In Indium 114,82	50 Sn Zinn 118,71	51 Sb Antimon 121,76	52 Te Tellur 127,60	53 I Iod 126,90	54 Xe Xenon 131,29
55 Cs Caesium 132,91	56 Ba Barium 137,33		72 Hf Hafnium 178,94	73 Ta Tantal 180,95	74 W Worlfram 183,84	75 Re Rhenium 186,21	76 Os Osmium 190,23	77 Ir Iridium 192,22	78 Pt Platin 195,08	79 Au Gold 196,97	80 Hg Quecksilber 200,59	81 Tl Thallium 204,38	82 Pb Blei 207,2	83 Bi Bismut 208,98	84 Po Polonium 209,98	85 At Astat 210,99	86 Rn Radon 222,02
87 Fr Francium 223,02	88 Ra Radium 228,03		104 Rf Rutherfordium 267,12	105 Db Dubnium 268,13	106 Sg Seaborgium 271,13	107 Bh Bohrium 267,13	108 Hs Hassium 277,15	109 Mt Meitnerium 276,15	110 281,16	111 280,16	112 285,17	113 284,18	114 289,19	115 288,19	116 292,20	117 (294)	118 (294)

57 La Lanthan 138,91	58 Ce Cer 140,12	59 Pr Paseodym 140,91	60 Nd Neodym 144,24	61 Pm Promethium 146,92	62 Sm Samarium 150,36	63 Eu Europium 151,96	64 Gd Gadolinium 157,25	65 Tb Terbium 158,93	66 Dy Dysprosium 162,50	67 Ho Holmium 164,93	68 Er Erbium 167,26	69 Tm Thulium 168,93	70 Yb Ytterbium 173,05	71 Lu Lutetium 174,97
89 Ac Actinium 227,03	90 Th Thorium 232,04	91 Pa Protactinium 231,04	92 U Uran 238,05	93 Np Neptunium 237,05	94 Pu Plutonium 244,06	95 Am Americium 243,06	96 Cm Curium 248,07	97 Bk Berkelium 249,08	98 Cf Californium 252,08	99 Es Einsteinium 254,09	100 Fm Fermium 257,1	101 Md Medelivium 260,10	102 No Nobelium 259,10	103 Lr Lawrencium 262,11

André Kuhlmann 2021

Revision 1