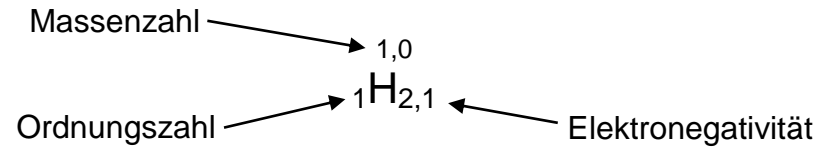


Periodensystem der Elemente



Hauptgruppen

Hauptgruppen

	Nebengruppen										Hauptgruppen							
	I	II	III A	IV A	V A	VIA	VII A	VIII A		IA	II A	III	IV	V	VI	VII	VIII	
K	1,0 1H _{2,1} Wasserstoff																4,0 2He Helium	
L	6,9 3Li Lithium	9,0 4Be Beryllium										10,8 5B _{2,0} Bor	12,0 6C _{2,5} Kohlenstoff	14,0 7N _{3,0} Stickstoff	16,0 8O _{3,5} Sauerstoff	19,0 9F _{4,0} Fluor	20,2 10Ne Neon	
M	23,0 11Na Natrium	24,3 12Mg Magnesium										27,0 13Al Aluminium	28,0 14Si _{1,8} Silizium	31,0 15P _{2,1} Phosphor	32,1 16S _{2,5} Schwefel	35,5 17Cl _{3,0} Chlor	40,0 18Ar Argon	
N	39,1 19K Kalium	40,1 20Ca Calcium	45,0 21Sc Scandium	47,9 22Ti Titan	50,9 23V Vanadium	52,0 24Cr Chrom	54,9 25Mn Mangan	55,8 26Fe Eisen	58,9 27Co Kobalt	58,7 28Ni Nickel	63,6 29Cu Kupfer	65,4 30Zn Zink	69,7 31Ga Gallium	72,6 32Ge Germanium	74,9 33As _{2,0} Arsen	79,0 34Se _{2,4} Selen	79,9 35Br _{2,8} Brom	83,8 36Kr Krypton
O	85,5 37Rb Rubidium	87,6 38Sr Strontium	89,9 39Y Yttrium	91,2 40Zr Zirkon	92,9 41Nb Niob	95,9 42Mo Molybdän	97,9 43Tc Technetium	101,0 44Ru Ruthenium	102,9 45Rh Rhodium	106,4 46Pd Palladium	107,9 47Ag Silber	112,4 48Cd Cadmium	114,8 49In Indium	118,7 50Sn Zinn	121,7 51Sb Antimon	127,6 52Te _{2,1} Tellur	126,9 53I _{2,5} Iod	131,3 54Xe Xenon
P	132,9 55Cs Cäsium	137,3 56Ba Barium	138,9 57La Lanthan	178,5 72Hf Hafnium	180,9 73Ta Tantal	183,8 74W Wolfram	186,2 75Re Rhenium	190,2 76Os Osmium	192,2 77Ir Iridium	195,1 78Pt Platin	197,0 79Au Gold	200,6 80Hg Quecksilber	204,4 81Tl Thallium	207,2 82Pb Blei	209,0 83Bi Wismut	209,0* 84Po Polonium	210,0* 85At _{2,2} Astat	222,0* 86Rn Radon
Q	223,0* 87Fr Francium	226,0* 88Ra Radium	227,0* 89Ac Actinium	261,1* 104Rf Rutherfordium	262,1* 105Db Dubnium	266,1* 106Sg Seaborgium	264,1* 107Bh Bohrium	269,1* 108Hs Hassium	268,1* 109Mt Meitnerium	273,1* 110Ds Darmstadtium	272,2* 111Rg Röntgenium							
	s ¹	s ²	d ¹	d ²	d ³	d ⁴	d ⁵	d ⁶	d ⁷	d ⁸	d ⁹	d ¹⁰	p ¹	p ²	p ³	p ⁴	p ⁵	p ⁶

Lanthanoide

Actinoide

140,1 58Ce Cer	140,9 59Pr Praseodym	144,2* 60Nd Neodym	144,9* 61Pm Promethium	150,4 62Sm Samarium	152,0 63Eu Europium	257,3 64Gd Gadolinium	158,9 65Tb Terbium	162,5 66Dy Dysprosium	164,9 67Ho Holmium	167,3 68Er Erbium	168,9 69Tm Thulium	173,0 70Yb Ytterbium	175,0 71Lu Lutetium
232,0* 90Th Thorium	231,0* 91Pa Protactinium	238,0* 92U Uran	237,0* 93Np Neptunium	244,1* 94Pu Plutonium	243,0* 95Am Americum	247,1* 96Cm Curium	247,1* 97Bk Berkelium	251,7* 98Cf Californium	252,1* 99Es Einsteinium	257,1* 100Fm Fermium	258,1* 101Md Mendelevium	259,1* 102No Nobelium	262,1* 103Lr Lawrencium