

Periodensystem der Elemente

1		2		3										4										5										6										7										8										9										10																																																																																									
1a		2a		3a										4a										5a										6a										7a										8a										9a										10a										11a										12a																																																																					
H		He		Li										Be										B										C										N										O										F										Ne										Na										Mg																																																																					
1,00794		4,0026		6,941										9,0122										10,811										12,011										14,0067										15,9994										18,9984										20,1797										22,9898										24,3050																																																																					
Wasserstoff		Helium		Lithium										Beryllium										Bor										Kohlenstoff										Stickstoff										Sauerstoff										Fluor										Neon										Natrium										Magnesium																																																																					
2,20		3,98		6,94										9,01										10,81										12,01										14,01										16,00										18,99										20,18										22,99										24,31																																																																					
Elektronen		Elektronen		Elektronen										Elektronen										Elektronen										Elektronen										Elektronen										Elektronen										Elektronen										Elektronen										Elektronen										Elektronen										Elektronen																																																											
1,61		2,20		1,04										1,57										2,20										2,85										3,44										4,04										4,64										5,24										5,84										6,44																																																																					
Al		Si		P										S										Cl										Ar										K										Ca										Sc										Ti										V										Cr										Mn										Fe										Co										Ni										Cu										Zn									
13		14		15										16										17										18										19										20										21										22										23										24										25										26										27										28										29										30									
Aluminium		Silicium		Phosphor										Schwefel										Chlor										Argon										Kalium										Calcium										Scandium										Titan										Vanadium										Chrom										Mangan										Eisen										Cobalt										Nickel										Kupfer										Zink									
26,9815		28,0855		30,9738										32,066										35,4527										39,948										39,0983										40,078										44,9559										47,867										50,9415										51,9961										54,9381										55,845										58,9332										58,9332										63,546										65,39									
1,00794		2,0119		3,0418										4,0026										5,0084										6,0094										7,0014										8,0053										9,0031										10,0079										11,0091										12,0098										13,0033										14,0030										15,0048										16,0045										17,0034										18,0045									
Fr		Ra		Ac										Th										Pa										U										Np										Pu										Am										Cm										Bk										Cf										Es										Fm										Md										No										Lr																			
223,021		226,025		227,028										232,038										238,029										244,041										247,070										251,108										252,083										257,103										261,108										265,108										269,101										273,104										277,107										281,108										285,108																			
Francium		Radium		Actinium										Thorium										Protactinium										Uran										Neptunium										Plutonium										Americium										Curium										Berkelium										Californium										Einsteinium										Fermium										Mendelevium										Nobelium										Lawrencium																			
(223,02)		(226,02)		(227,03)										(232,04)										(238,03)										(244,04)										(247,04)										(251,04)										(252,04)										(257,04)										(261,04)										(265,04)										(269,04)										(273,04)										(277,04)										(281,04)										(285,04)																			

- Metalle
- Halbmetalle
- Nichtmetalle
- Lanthanoide
- Actinoide
- Po radioaktiv