

# Periodensystem der Elemente / Periodic table of the elements

																		18				
																		2				
1																	10					
1	H																	He				
2	Li	Be															B	C	N	O	F	Ne
3	Na	Mg												Al	Si	P	S	Cl	Ar			
4	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr				
5	Rb	Sr	Y	Zr	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe				
6	Cs	Ba	Lanthanoide Lanthanides		Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn			
7	Fr	Ra	Actinoide Actinides		Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn									

1	102.91	3
2	1966	4
3	3727	5
4	1.5	6
Rh		
0, 1, 2, 3, 4, 5		
[Kr] 4d <sup>8</sup> 5s <sup>1</sup>		

- <sup>1</sup> Ordnungszahl
- <sup>2</sup> Elementsymbol
- <sup>3</sup> Relative Atommasse
- <sup>4</sup> Schmelzpunkt (°C)
- <sup>5</sup> Siedepunkt (°C)
- <sup>6</sup> Elektronegativität (Allred, Rochow)
- <sup>7</sup> Oxidationsstufen
- <sup>8</sup> Elektronenkonfiguration

- Nichtmetalle nonmetals
- Halogene halogens
- Edelgase inert gases
- Erdalkalimetalle alkaline-earth metals
- Alkalimetalle alkali metals
- Übergangsmetalle transition metals
- Lanthanoide Lanthanides
- Actinoide Actinides
- Andere Metalle other metals
- Halbmetalle semi metals
- stabilstes Isotop most stable isotope

21	44.956	22	47.867	23	50.942	24	51.996	25	54.938	26	55.845	27	58.933	28	58.693	29	63.546	30	65.409
39	88.906	40	91.224	41	92.906	42	95.94	43	*97.907	44	101.07	45	102.91	46	106.42	47	107.87	48	112.41
Lanthanoide Lanthanides		72	178.49	73	180.95	74	183.84	75	186.21	76	190.23	77	192.22	78	195.08	79	196.97	80	200.59
Actinoide Actinides		104	*261.11	105	*262.11	106	*266.12	107	*264.12	108	*277	109	*268.14	110	*281	111	*280	112	*285

Lanthanoide Lanthanides	57	138.91	58	140.12	59	140.91	60	144.24	61	*144.91	62	150.36	63	151.96	64	157.25	65	158.93	66	162.50	67	164.93	68	167.26	69	168.93	70	173.04	71	174.97
Actinoide Actinides	89	*227.03	90	*232.04	91	*231.04	92	*238.03	93	*237.05	94	*244.06	95	*243.06	96	*247.07	97	*247.07	98	*251.08	99	*252.08	100	*257.10	101	*258.10	102	*259.10	103	*262.11

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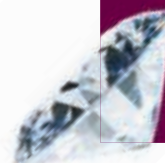
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