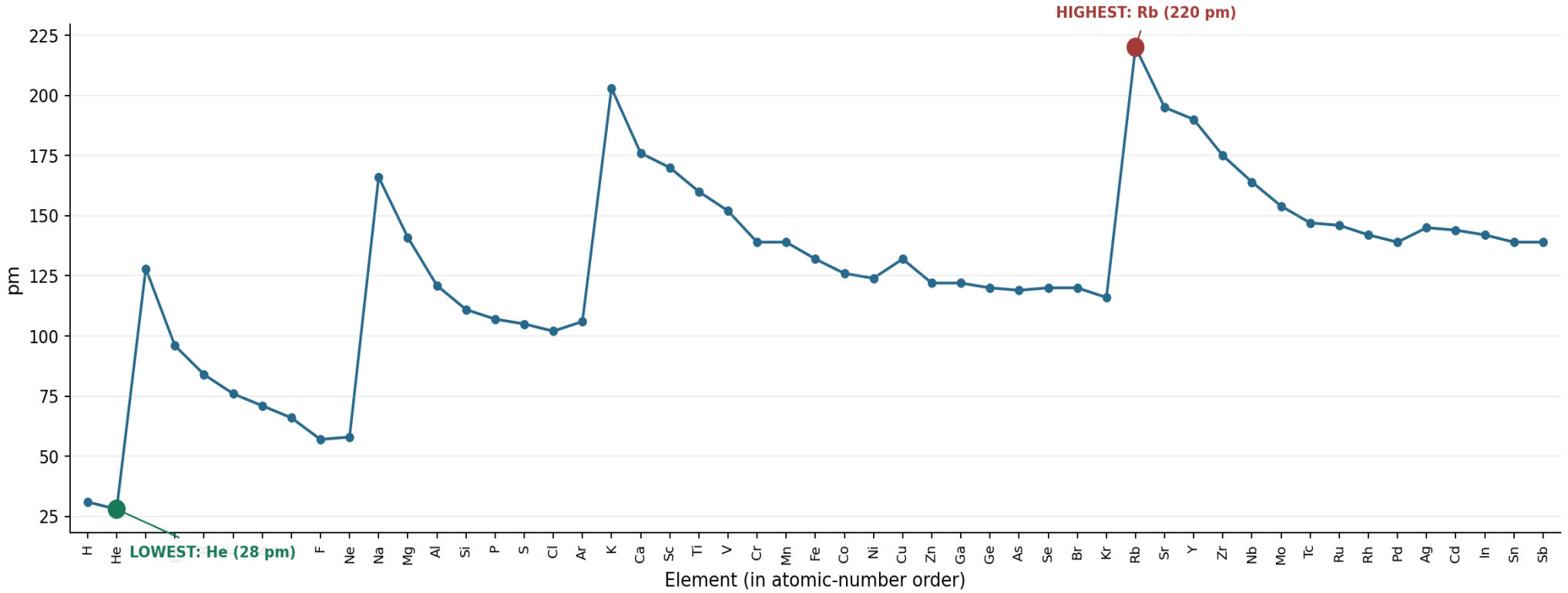
Atomic Radius: Elements 1-51

Covalent radius (picometers) | A consistent measure of atomic size



All 51 elements, in atomic-number order

1	H	Hydrogen	31 pm
2	**He**	**Helium**	**28 pm**
3	Li	Lithium	128 pm
4	Be	Beryllium	96 pm
5	B	Boron	84 pm
6	C	Carbon	76 pm
7	N	Nitrogen	71 pm
8	O	Oxygen	66 pm
9	F	Fluorine	57 pm
10	Ne	Neon	58 pm
11	Na	Sodium	166 pm
12	Mg	Magnesium	141 pm
13	Al	Aluminium	121 pm
14	Si	Silicon	111 pm
15	P	Phosphorus	107 pm
16	S	Sulfur	105 pm
17	Cl	Chlorine	102 pm
18	Ar	Argon	106 pm
19	K	Potassium	203 pm
20	Ca	Calcium	176 pm
21	Sc	Scandium	170 pm
22	Ti	Titanium	160 pm
23	V	Vanadium	152 pm
24	Cr	Chromium	139 pm
25	Mn	Manganese	139 pm
26	Fe	Iron	132 pm
27	Co	Cobalt	126 pm
28	Ni	Nickel	124 pm
29	Cu	Copper	132 pm
30	Zn	Zinc	122 pm
31	Ga	Gallium	122 pm
32	Ge	Germanium	120 pm
33	As	Arsenic	119 pm
34	Se	Selenium	120 pm
35	Br	Bromine	120 pm
36	Kr	Krypton	116 pm
37	**Rb**	**Rubidium**	**220 pm**
38	Sr	Strontium	195 pm
39	Y	Yttrium	190 pm
40	Zr	Zirconium	175 pm
41	Nb	Niobium	164 pm
42	Mo	Molybdenum	154 pm
43	Tc	Technetium	147 pm
44	Ru	Ruthenium	146 pm
45	Rh	Rhodium	142 pm
46	Pd	Palladium	139 pm
47	Ag	Silver	145 pm
48	Cd	Cadmium	144 pm
49	In	Indium	142 pm
50	Sn	Tin	139 pm
51	Sb	Antimony	139 pm

Source: RDKit periodic table covalent radii (angstroms converted to pm). Values vary by radius definition.