

Was bedeutet Picometer (pm)?

Durchschnittliche Atomgrösse: ca. 100 pm oder 10^{-10} m

Zu wissen:

$$10^0 \text{ m} = 1.0 = 1 \text{ m} \quad (1 \text{ Meter})$$

$$10^{-3} \text{ m} = 0.001 \text{ m} = 1 \text{ mm} \quad (1 \text{ Millimeter})$$

$$10^{-6} \text{ m} = 1 \text{ Millionstel meter} = 1 \text{ } \mu\text{m} \quad (1 \text{ Mikrometer})$$

$$10^{-9} \text{ m} = 1 \text{ Milliardstel meter} = 1 \text{ nm} \quad (1 \text{ Nanometer})$$

$$10^{-12} \text{ m} = 1 \text{ Billionstel meter} = 1 \text{ pm} \quad (1 \text{ Picometer})$$