

Gas specific gravity = yg

[@wikipedia](#)

Dimensionless ratio of the **gas density** ρ to the **air density** ρ_{air} , both taken at reference conditions (normally at **STP**, otherwise should be specified in the context):

(1)
$$\gamma_g = \frac{\rho_g}{\rho_{air}}$$

See also

[Natural Science](#) / [Physics](#) / [Fluid density](#) / [Specific gravity](#)

[[API gravity](#)] [[Oil specific gravity \(o\)](#)]