

# Gas specific gravity = yg

@wikipedia

Dimensionless ratio of the [gas density](#)  $\rho$  to the [air density](#)  $\rho_{air}$ , both taken at reference conditions (normally at [STP](#), otherwise should be specified in the context):

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

## See also

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

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