

API gravity = API

[@wikipedia](#)

Measure of the [fluid density](#) of a substance with [specific gravity](#) *SG* at reference (usually [STP](#)) conditions:

$$(1) \quad \gamma_{API} [^\circ \text{API}] = \frac{141.5}{SG} - 131.5$$

This is a popular [density](#) unit for [crude oil](#) and [gas condensate](#).

See also

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

[[Oil specific gravity \(o\)](#)][[Gas specific gravity \(g\)](#)]