

Access physical constants:

```
>>> from astropy import units as u
>>> from astropy import constants as c
>>> print c.G
```

Name = Gravitational constant

Value = 6.67384×10^{-11}

Error = 8×10^{-15}

Units = $\text{m}^3 / (\text{kg s}^2)$

Reference = CODATA 2010

Combine quantities and constants:

```
>>> F = (c.G * (3 * c.M_sun) * (2 * u.kg) /
...      (1.5 * u.au) ** 2)
>>> F.to(u.N)
<Quantity 0.0158179542881 N>
```