

Access physical constants:

```
>>> from astropy import constants as c
```

```
>>> print c.G
```

Name = Gravitational constant

Value = 6.67384e-11

Error = 8e-15

Units = m<sup>3</sup> / (kg s<sup>2</sup>)

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 0.01581795428812989 N>
```