

ms



CI

Use this package to easily convert various time formats to milliseconds.

Examples

```
ms('2 days') // 172800000
ms('1d')      // 86400000
ms('10h')     // 36000000
ms('2.5 hrs') // 9000000
ms('2h')       // 7200000
ms('1m')       // 60000
ms('5s')       // 5000
ms('1y')       // 31557600000
ms('100')      // 100
ms('-3 days') // -259200000
ms('-1h')      // -3600000
ms('-200')     // -200
```

- If you pass a string with a number and a valid unit, the number number (e.g.: it returns 100 for '100')
- If a string that contains the number is supplied, it returns it as a number
- If a number is supplied to ms, a string with a unit is returned
- Works both in [Node.js](#) and in the browser

Features

1. [Fork](#) this repository to your own GitHub account and then [clone](#) it to your local device
 2. Link the package to the global module directory: npm link
 3. Within the module you want to test your local development instance of ms, just link it to the dependencies: npm link ms.
- Instead of the default one from npm, Node.js will now use your clone of ms!
- As always, you can run the tests using: npm test

```
ms(60000, { long: true }) // "1s"
ms(1m) // "1m"
ms(2 * 60000) // "2 minutes"
ms(2 * 60000, { long: true }) // "2 minutes"
ms(-3 * 60000, { long: true }) // "-3 minutes"
ms(ms('10 hours'), { long: true }) // "10 hours"
```

Time Format Written-Out

Caught a Bug?

- [ms.macro](#) - Run ms as a macro at build-time.

Related Packages

```
ms(60000) // "1m"
ms(2 * 60000) // "2m"
ms(-3 * 60000) // "-3m"
ms(ms('10 hours')) // "10h"
```

Convert from Milliseconds