ms

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
```

Convert from Milliseconds

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

Time Format Written-Out

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

Features

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

Related Packages

- ms.macro - Run `ms` as a macro at build-time.

Caught a Bug?

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`