

git log cheatsheet

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Revision ranges

```
git log master           # branch
git log origin/master    # branch, remote
git log v1.0.0           # tag

git log master develop

git log v2.0..master     # reachable from *master* but not *v2.0*
git log v2.0...master    # reachable from *master* and *v2.0*, but not bo
```

See gitrevisions.

Limiting

```
--merges
--no-merges
```

```
--first-parent      # no stuff from merged branches
```

```
--branches="feature/*"
--tags="v*"
--remotes="origin"
```

Ordering

Basic filters

```
-n, --max-count=2
--skip=2

--since="1 week ago"
--until="yesterday"

--author="Rico"
--committer="Rico"
```

Search

```
--grep="Merge pull request"  # in commit messages
-S"console.log"              # in code
-G"foo.*"                    # in code (regex)
```

```
--invert-grep
--all-match                   # AND in multi --grep
```

Simplification

```
git log -- app/file.rb      # only file
--simplify-by-decoration    # tags and branches
```

Formatting

```
--date-order
--author-date-order
--topo-order      # "smart" ordering
--reverse
```

Custom formats

```
--abbrev-commit
--oneline
--graph
```

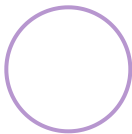
```
--pretty="format:%H"
```

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