

Quality and formats

To select quality and format of a YouTube video, run `you-get` first with `-i` to see all available options:

```
$ you-get -i 'https://www.youtube.com/watch?v=A6g0ncregRc'
site:           YouTube
title:          蘇打綠 sodagreen - 【痛快的哀艷】痛快版 Official Music Video
streams:        # Available quality and codecs

[ DASH ] _____
- itag:         248
  container:    webm
  quality:      1920x1080
  size:         125.9 MiB (132040628 bytes)
# download-with: you-get --itag=248 [URL]

- itag:         137
  container:    mp4
  quality:      1920x1080
  size:         181.0 MiB (189779336 bytes)
# download-with: you-get --itag=137 [URL]

[ DEFAULT ] _____
- itag:         22
  container:    mp4
  quality:      hd720
  size:         142.8 MiB (149765066 bytes)
# download-with: you-get --itag=22 [URL]

- itag:         43
  container:    webm
  quality:      medium
# download-with: you-get --itag=43 [URL]

- itag:         18
  container:    mp4
  quality:      medium
# download-with: you-get --itag=18 [URL]

- itag:         5
  container:    flv
  quality:      small
# download-with: you-get --itag=5 [URL]

- itag:         36
  container:    3gp
  quality:      small
# download-with: you-get --itag=36 [URL]

- itag:         17
  container:    3gp
  quality:      small
# download-with: you-get --itag=17 [URL]
```

The default quality `you-get` downloads (if no extra option specified) is the one marked with " [DEFAULT] ", in the above example, the `hd720` version (`--itag=22`).

DASH streams (for 1080p and above)

[DASH \(Adaptive bitrate streaming\)](#) often allows for higher quality streaming of certain YouTube videos. However, because (1) DASH streams could be rather big in size, (2) Videos are served separately for audio / video DASH streams and require FFmpeg to process, they are not downloaded by `you-get` by default.

To get a YouTube video in its DASH stream (if 1080p or any higher quality is available), you must pass the explicit `itag` option to `you-get`, as shown in the above example:

```
$ you-get --itag=137 'https://www.youtube.com/watch?v=A6g0ncregRc'
```

What are these "itag"s?

See https://en.wikipedia.org/w/index.php?title=YouTube&oldid=800910021#Quality_and_formats.