

[howto, ytdlp](#)

yt-dlp

Download video with yt-dlp using format id

- <https://stackoverflow.com/questions/75195622/download-video-with-yt-dlp-using-format-id>

```
yt-dlp -F https://www.youtube.com/watch?v=jABYosi7J14
# or
yt-dlp --list-formats https://www.youtube.com/watch?v=jABYosi7J14
```

```
[youtube] Extracting URL: https://www.youtube.com/watch?v=jABYosi7J14
[youtube] jABYosi7J14: Downloading webpage
[youtube] jABYosi7J14: Downloading ios player API JSON
[youtube] jABYosi7J14: Downloading android player API JSON
WARNING: [youtube] Skipping player responses from android clients (got player responses for video
"aQvGIIdgFDM" instead of "jABYosi7J14")
[youtube] jABYosi7J14: Downloading m3u8 information
[info] Available formats for jABYosi7J14:
ID      EXT  RESOLUTION FPS CH |  FILESIZE   TBR  PROTO | VCODEC           VBR  ACODEC   ABR  ASR
MORE INFO
-----
sb2     mhtml 48x27      0  |  |          |          | mhtml | images
storyboard
sb1     mhtml 79x45      0  |  |          |          | mhtml | images
storyboard
sb0     mhtml 159x90     0  |  |          |          | mhtml | images
storyboard
233     mp4    audio only |  |          |          | m3u8 | audio only      | unknown
[en] Default
234     mp4    audio only |  |          |          | m3u8 | audio only      | unknown
[en] Default
139-drc m4a    audio only | 2  | 62.79MiB   49k https | audio only      | mp4a.40.5   49k 22k
[en] low, DRC, m4a_dash
249-drc webm    audio only | 2  | 62.04MiB   48k https | audio only      | opus         48k 48k
[en] low, DRC, webm_dash
250-drc webm    audio only | 2  | 81.40MiB   63k https | audio only      | opus         63k 48k
[en] low, DRC, webm_dash
139     m4a    audio only | 2  | 62.79MiB   49k https | audio only      | mp4a.40.5   49k 22k
[en] low, m4a_dash
249     webm    audio only | 2  | 61.36MiB   48k https | audio only      | opus         48k 48k
[en] low, webm_dash
250     webm    audio only | 2  | 80.54MiB   63k https | audio only      | opus         63k 48k
[en] low, webm_dash
140-drc m4a    audio only | 2  | 166.64MiB  129k https | audio only      | mp4a.40.2   129k 44k
[en] medium, DRC, m4a_dash
251-drc webm    audio only | 2  | 161.53MiB  126k https | audio only      | opus         126k 48k
[en] medium, DRC, webm_dash
140     m4a    audio only | 2  | 166.64MiB  129k https | audio only      | mp4a.40.2   129k 44k
[en] medium, m4a_dash
251     webm    audio only | 2  | 159.46MiB  124k https | audio only      | opus         124k 48k
[en] medium, webm_dash
602     mp4    256x144    15  | ~157.13MiB  122k m3u8 | vp09.00.10.08  122k video only
269     mp4    256x144    30  | ~245.49MiB  191k m3u8 | avc1.4D400C    191k video only
160     mp4    256x144    30  | 91.39MiB    71k https | avc1.4D400C    71k video only
144p, mp4_dash
603     mp4    256x144    30  | ~255.96MiB  199k m3u8 | vp09.00.11.08  199k video only
278     webm    256x144    30  | 89.29MiB    69k https | vp09.00.11.08  69k video only
144p, webm_dash
229     mp4    426x240    30  | ~436.17MiB  339k m3u8 | avc1.4D4015    339k video only
133     mp4    426x240    30  | 207.54MiB   161k https | avc1.4D4015    161k video only
240p, mp4_dash
604     mp4    426x240    30  | ~476.65MiB  370k m3u8 | vp09.00.20.08  370k video only
```

242	webm	426x240	30		153.46MiB	119k	https		vp09.00.20.08	119k	video only	
240p,	webm_dash											
230	mp4	640x360	30		~987.69MiB	767k	m3u8		avc1.4D401E	767k	video only	
134	mp4	640x360	30		419.36MiB	326k	https		avc1.4D401E	326k	video only	
360p,	mp4_dash											
18	mp4	640x360	30	2		544.69MiB	423k	https		avc1.42001E	mp4a.40.2	44k
[en] 360p												
605	mp4	640x360	30		~859.52MiB	668k	m3u8		vp09.00.21.08	668k	video only	
243	webm	640x360	30		267.58MiB	208k	https		vp09.00.21.08	208k	video only	
360p,	webm_dash											
231	mp4	854x480	30		~ 1.68GiB	1337k	m3u8		avc1.4D401F	1337k	video only	
135	mp4	854x480	30		781.32MiB	607k	https		avc1.4D401F	607k	video only	
480p,	mp4_dash											
606	mp4	854x480	30		~ 1.47GiB	1166k	m3u8		vp09.00.30.08	1166k	video only	
244	webm	854x480	30		449.51MiB	349k	https		vp09.00.30.08	349k	video only	
480p,	webm_dash											
22	mp4	1280x720	30	2		≈ 1.74GiB	1381k	https		avc1.64001F	mp4a.40.2	44k
[en] 720p												
136	mp4	1280x720	30		1.57GiB	1253k	https		avc1.64001f	1253k	video only	
720p,	mp4_dash											
247	webm	1280x720	30		822.76MiB	639k	https		vp9	639k	video only	
720p,	webm_dash											
311	mp4	1280x720	60		~ 5.22GiB	4150k	m3u8		avc1.640020	4150k	video only	
298	mp4	1280x720	60		2.19GiB	1745k	https		avc1.640020	1745k	video only	
720p60,	mp4_dash											
612	mp4	1280x720	60		~ 4.87GiB	3872k	m3u8		vp09.00.40.08	3872k	video only	
302	webm	1280x720	60		1.35GiB	1070k	https		vp09.00.40.08	1070k	video only	
720p60,	webm_dash											
312	mp4	1920x1080	60		~ 8.55GiB	6805k	m3u8		avc1.64002A	6805k	video only	
299	mp4	1920x1080	60		4.30GiB	3418k	https		avc1.64002A	3418k	video only	
1080p60,	mp4_dash											
617	mp4	1920x1080	60		~ 7.55GiB	6008k	m3u8		vp09.00.41.08	6008k	video only	
303	webm	1920x1080	60		2.28GiB	1813k	https		vp09.00.41.08	1813k	video only	
1080p60,	webm_dash											
623	mp4	2560x1440	60		~ 18.09GiB	14393k	m3u8		vp09.00.50.08	14393k	video only	
308	webm	2560x1440	60		7.95GiB	6326k	https		vp09.00.50.08	6326k	video only	
1440p60,	webm_dash											
628	mp4	3840x2160	60		~ 40.07GiB	31879k	m3u8		vp09.00.51.08	31879k	video only	
315	webm	3840x2160	60		15.42GiB	12265k	https		vp09.00.51.08	12265k	video only	
2160p60,	webm_dash											

If the ID should contain other chars than numbers, put it in quotes like -f '251-drc'.

To download a video stream and an audio stream and have it merged into a container format, you can use "+", as in -f '315+251-drc'. To merge the two streams, use **-merge-output-format** (as of 2024-05 currently supported formats: avi, flv, mkv, mov, mp4, webm).

Example:

```
yt-dlp -f '315+251-drc' --merge-output-format mp4 https://www.youtube.com/watch?v=jABYosi7J14
```

~~DISCUSSION~~

From:
<https://wiki.nanoscopic.de/> - nanoscopic wiki

Permanent link:
<https://wiki.nanoscopic.de/doku.php/pages/howtos/yt-dlp?rev=1714933713>

Last update: **2024/05/05 18:28**

