

[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
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=1714933535>

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