

Video Codecs

This page provides a list of video codecs supported by the FFmpeg and OpenCV Java port of [JavaCV](#).

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AV_CODEC_ID_MPEG1VIDEO = 1
AV_CODEC_ID_MPEG2VIDEO = 2
AV_CODEC_ID_MPEG2VIDEO_XVMC = 3
AV_CODEC_ID_H261 = 4
AV_CODEC_ID_H263 = 5
AV_CODEC_ID_RV10 = 6
AV_CODEC_ID_RV20 = 7
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AV_CODEC_ID_MJPEGB = 9
AV_CODEC_ID_LJPEGB = 10
AV_CODEC_ID_SP5X = 11
AV_CODEC_ID_JPEGLS = 12
AV_CODEC_ID_MPEG4 = 13
AV_CODEC_ID_RAWVIDEO = 14
AV_CODEC_ID_MSMPEG4V1 = 15
AV_CODEC_ID_MSMPEG4V2 = 16
AV_CODEC_ID_MSMPEG4V3 = 17
AV_CODEC_ID_WMV1 = 18
AV_CODEC_ID_WMV2 = 19
AV_CODEC_ID_H263P = 20
AV_CODEC_ID_H263I = 21
AV_CODEC_ID_FLV1 = 22
AV_CODEC_ID_SVQ1 = 23
AV_CODEC_ID_SVQ3 = 24
AV_CODEC_ID_DVVIDEO = 25
AV_CODEC_ID_HUFFYUV = 26
AV_CODEC_ID_CYUV = 27
AV_CODEC_ID_H264 = 28
AV_CODEC_ID_INDEO3 = 29
AV_CODEC_ID_VP3 = 30
AV_CODEC_ID_THEORA = 31
AV_CODEC_ID_ASV1 = 32
AV_CODEC_ID_ASV2 = 33
AV_CODEC_ID_FFV1 = 34
AV_CODEC_ID_4XM = 35
AV_CODEC_ID_VCR1 = 36
AV_CODEC_ID_CLJR = 37
AV_CODEC_ID_MDEC = 38
AV_CODEC_ID_ROQ = 39
AV_CODEC_ID_INTERPLAY_VIDEO = 40
AV_CODEC_ID_XAN_WC3 = 41
AV_CODEC_ID_XAN_WC4 = 42
AV_CODEC_ID_RPZA = 43
AV_CODEC_ID_CINEPAK = 44
AV_CODEC_ID_WS_VQA = 45
AV_CODEC_ID_MSRLE = 46
AV_CODEC_ID_MSVIDEO1 = 47
AV_CODEC_ID_IDCIN = 48
AV_CODEC_ID_8BPS = 49
AV_CODEC_ID_SMC = 50
AV_CODEC_ID_FLIC = 51
AV_CODEC_ID_TRUEMOTION1 = 52
AV_CODEC_ID_VMDVIDEO = 53
AV_CODEC_ID_MSZH = 54
AV_CODEC_ID_ZLIB = 55
AV_CODEC_ID_QTRLE = 56
AV_CODEC_ID_TSCC = 57
AV_CODEC_ID_ULTI = 58
AV_CODEC_ID_QDRAW = 59
AV_CODEC_ID_VIXL = 60
AV_CODEC_ID_QPEG = 61
AV_CODEC_ID_PNG = 62
AV_CODEC_ID_PPM = 63
AV_CODEC_ID_PBM = 64
AV_CODEC_ID_PGM = 65
AV_CODEC_ID_PGM_YUV = 66
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AV_CODEC_ID_PAM = 67
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AV_CODEC_ID_RV30 = 69
AV_CODEC_ID_RV40 = 70
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AV_CODEC_ID_VP6F = 93
AV_CODEC_ID_TARGA = 94
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AV_CODEC_ID_TIERTEXSEQVIDEO = 96
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AV_CODEC_ID_MSS2 = 168
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AV_CODEC_ID_BRENDER_PIX_DEPRECATED = 178
AV_CODEC_ID_PAF_VIDEO_DEPRECATED = 179
AV_CODEC_ID_EXR_DEPRECATED = 180
AV_CODEC_ID_VP7_DEPRECATED = 181
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AV_CODEC_ID_PCM_F64LE = 65559
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AV_CODEC_ID_S302M = 65562
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AV_CODEC_ID_ADPCM_IMA_WAV = 69633
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AV_CODEC_ID_ADPCM_SBPRO_2 = 69649
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AV_CODEC_ID_ADPCM_EA_R3 = 69653
AV_CODEC_ID_ADPCM_EA_R2 = 69654
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AV_CODEC_ID_ADPCM_EA_XAS = 69657
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AV_CODEC_ID_AC3 = 86019
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AV_CODEC_ID_VORBIS = 86021
AV_CODEC_ID_DVAUDIO = 86022
AV_CODEC_ID_WMAV1 = 86023
AV_CODEC_ID_WMAV2 = 86024
AV_CODEC_ID_MACE3 = 86025
AV_CODEC_ID_MACE6 = 86026
AV_CODEC_ID_VMDAUDIO = 86027
AV_CODEC_ID_FLAC = 86028
AV_CODEC_ID_MP3ADU = 86029
AV_CODEC_ID_MP3ON4 = 86030
AV_CODEC_ID_SHORTEN = 86031
AV_CODEC_ID_ALAC = 86032
AV_CODEC_ID_WESTWOOD_SND1 = 86033
AV_CODEC_ID_GSM = 86034
AV_CODEC_ID_QDM2 = 86035
AV_CODEC_ID_COOK = 86036

AV_CODEC_ID_TRUESPEECH = 86037
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AV_CODEC_ID_SMACKAUDIO = 86039
AV_CODEC_ID_QCELP = 86040
AV_CODEC_ID_WAVPACK = 86041
AV_CODEC_ID_DSICINAUDIO = 86042
AV_CODEC_ID_IMC = 86043
AV_CODEC_ID_MUSEPACK7 = 86044
AV_CODEC_ID_MLP = 86045
AV_CODEC_ID_GSM_MS = 86046
AV_CODEC_ID_ATRAC3 = 86047
AV_CODEC_ID_VOXWARE = 86048
AV_CODEC_ID_APE = 86049
AV_CODEC_ID_NELLYMOSER = 86050
AV_CODEC_ID_MUSEPACK8 = 86051
AV_CODEC_ID_SPEEX = 86052
AV_CODEC_ID_WMAVOICE = 86053
AV_CODEC_ID_WMAPRO = 86054
AV_CODEC_ID_WMALOSSLESS = 86055
AV_CODEC_ID_ATRAC3P = 86056
AV_CODEC_ID_EAC3 = 86057
AV_CODEC_ID_SIPR = 86058
AV_CODEC_ID_MP1 = 86059
AV_CODEC_ID_TWINVQ = 86060
AV_CODEC_ID_TRUEHD = 86061
AV_CODEC_ID_MP4ALS = 86062
AV_CODEC_ID_ATRAC1 = 86063
AV_CODEC_ID_BINKAUDIO_RDFT = 86064
AV_CODEC_ID_BINKAUDIO_DCT = 86065
AV_CODEC_ID_AAC_LATM = 86066
AV_CODEC_ID_QDMC = 86067
AV_CODEC_ID_CELT = 86068
AV_CODEC_ID_G723_1 = 86069
AV_CODEC_ID_G729 = 86070
AV_CODEC_ID_8SVX_EXP = 86071
AV_CODEC_ID_8SVX_FIB = 86072
AV_CODEC_ID_BMV_AUDIO = 86073
AV_CODEC_ID_RALF = 86074
AV_CODEC_ID_IAC = 86075
AV_CODEC_ID_ILBC = 86076
AV_CODEC_ID_OPUS_DEPRECATED = 86077
AV_CODEC_ID_COMFORT_NOISE = 86078
AV_CODEC_ID_TAK_DEPRECATED = 86079
AV_CODEC_ID_METASOUND = 86080
AV_CODEC_ID_PAF_AUDIO_DEPRECATED = 86081
AV_CODEC_ID_ON2AVC = 86082
AV_CODEC_ID_DSS_SP = 86083
AV_CODEC_ID_FIRST_SUBTITLE = 94208
AV_CODEC_ID_DVD_SUBTITLE = 94208
AV_CODEC_ID_DVB_SUBTITLE = 94209
AV_CODEC_ID_TEXT = 94210
AV_CODEC_ID_XSUB = 94211
AV_CODEC_ID_SSA = 94212
AV_CODEC_ID_MOV_TEXT = 94213
AV_CODEC_ID_HDMV_PGS_SUBTITLE = 94214
AV_CODEC_ID_DVB_TELETEXT = 94215
AV_CODEC_ID_SRT = 94216
AV_CODEC_ID_FIRST_UNKNOWN = 98304
AV_CODEC_ID_TTF = 98304
AV_CODEC_ID_PROBE = 102400
AV_CODEC_ID_MPEG2TS = 131072
AV_CODEC_ID_MPEG4SYSTEMS = 131073
AV_CODEC_ID_FFMETADATA = 135168