

QuickTime NCLC tag / created by yamaq / 2020.6.7

Color Primaries		
0	Reserved	Reserved
1	ITU-R BT.709	Recommendation ITU-R BT.709 white $x = 0.3127$ $y = 0.3290$ (CIE III. D65) red $x=0.640$ $y = 0.330$ green $x = 0.300$ $y = 0.600$ blue $x = 0.150$ $y = 0.060$
2	Unknown	Primary values are unknown
3	EBU-3213	
4	ITU-R BT.470M	
5	ITU-R BT.470BG	Recommendation ITU-R BT.601 (625-line) white $x = 0.3127$ $y = 0.3290$ (D65) red $x = 0.64$ $y = 0.33$ green $x = 0.29$ $y = 0.60$ blue $x = 0.15$ $y = 0.06$
6	SMPTE 170M	Recommendation ITU-R BT.601 (525-line) white $x = 0.3127$ $y = 0.3290$ (D65) red $x = 0.630$ $y = 0.340$ green $x = 0.310$ $y = 0.595$ blue $x = 0.155$ $y = 0.070$
7	SMPTE 240M	
8	FILM C	
9	ITU-R BT.2020	Recommendation ITU-R BT.2020 white $x = 0.3127$ $y = 0.3290$ (D65) red $x = 0.708$ $y = 0.292$ green $x = 0.170$ $y = 0.797$ blue $x = 0.131$ $y = 0.046$
10	SMPTE ST 428-1	DCI X'Y'Z'
11	DCI P3	SMPTE RP 431-2 (2011) white $x = 0.314$ $y = 0.351$ red $x = 0.680$ $y = 0.320$ green $x = 0.265$ $y = 0.690$ blue $x = 0.150$ $y = 0.060$, also known as DCI P3
12	Display P3	SMPTE EG 432-1 (2010) white $x = 0.3127$ $y = 0.3290$ (D65) red $x = 0.680$ $y = 0.320$ green $x = 0.265$ $y = 0.690$ blue $x = 0.150$ $y = 0.060$, also known as P3 D65 or Display P3
22	EBU-3213-E	
Transfer Function		
0	Reserved	Reserved
1	ITU-R BT.709	Recommendation ITU-R BT.709-2, SMPTE 274M-1995, 296M-1997, 293M-1996, 170M-1994 $E_{w'} = 4.500 W$ for $0 \leq W < 0.018$ $E_{w'} = 1.099 W^{0.45} - 0.099$ for $0.018 \leq W \leq 1$
2	Unknown	specified gamma value
3	Reserved	Reserved
4	Gamma 2.2 curve	
5	Gamma 2.8 curve	
6	SMPTE 170M	
7	SMPTE 240M	Recommendation SMPTE 240M-1995 and 274M-1995 $E_{w'} = 4 W$ for $0 \leq W < 0.0228$ $E_{w'} = 1.1115 W^{0.45} - 0.115$ for $0.0228 \leq W \leq 1$
8	Linear	
9	Log	
10	Sqrt Log	

11	IEC 61966-2-4	
12	ITU-R BT.1361 Extended Colour Gammut	
13	IEC 61966-2-1	sRGB
14	ITU-R BT.2020 10bit	1.95 Gamma
15	ITU-R BT.2020 12bit	1.95 Gamma
16	SMPTE ST 2084 (PQ)	
17	SMPTE ST 428-1	DCI 2.6 Gamma 52.47/48 scaled $E_w' = (48 W \div 52.37)(1 \div 2.6)$ for $0 \leq W \leq 1$ for which W equal to 1 for peak white is ordinarily intended to correspond to a display luminance level of 48 candelas per square meter.
18	ARIB STD-B67 (HLG)	

Color Matrix

0	GBR	
1	ITU-R BT.709	Recommendation ITU-R BT.709-2 (1125/60/2:1 only), SMPTE 274M-1995, 296M-1997 $EY' = 0.7152 EG' + 0.0722 EB' + 0.2126 ER'$
2	unknown	Coefficient values are unknown
3	Reserved	Reserved
4	FCC	
5	ITU-R BT.470BG	
6	SMPTE 170M	Recommendation ITU-R BT.601-4 and BT.470-4 System B and G, SMPTE 170M-1994, 293M-1996 $EY' = 0.587 EG' + 0.114 EB' + 0.299 ER'$
7	SMPTE 240M	SMPTE 240M-1995, 274M-1995 $EY' = 0.701 EG' + 0.087 EB' + 0.212 ER'$
8	YCOCG	
9	ITU-R BT.2020 Non Constant Luminance	Recommendation ITU-R BT.2020 (non-constant luminance) $EY' = 0.6780 EG' + 0.0593 EB' + 0.2627 ER'$
10	ITU-R BT.2020 Constant Luminance	
11	Y'D'zD'x	