

basic and mixed colors of standard color television by DIN 6169

basic color or mixed color and name	CIE standard chromaticity		CIE standard tristimulus value		
	x	y	X	Y	Z
<i>three additive basic colors:</i>					
O orangered	0,6400	0,3300	43,03	22,19	2,02
L leafgreen	0,2900	0,6000	34,16	70,68	12,96
V violetblue	0,1415	0,0482	17,82	7,13	93,87
<i>three additive mixed colors:</i>					
C cyanblue	0,2197	0,3288	51,98	77,81	106,83
M magentared	0,3270	0,1576	60,85	29,32	95,89
Y yellow	0,4172	0,5019	77,19	92,87	14,98
D65 (white)	0,3127	0,3291	95,01	100,00	108,85