

basic and mixed additive optimal colors for illuminant D65

basic color or mixed color and name	CIE standard chromaticity		CIE standard tristimulus value		
	x	y	X	Y	Z
<i>three additive basic optimal colors:</i>					
O orangered	0,6695	0,3302	42,65	21,04	0,02
L leafgreen	0,2991	0,6351	34,87	74,04	7,67
V violetblue	0,1445	0,0393	18,06	4,90	102,02
<i>three additive mixed optimal colors:</i>					
C cyanblue	0,2191	0,3268	52,94	78,96	109,70
M magentared	0,3218	0,1375	60,73	25,95	102,04
Y yellow	0,4300	0,5274	77,53	95,09	7,69
D65 (white)	0,3131	0,3275	95,60	100,00	109,71