

basic and mixed additive optimal colours normalized for illuminant D65

basic colour or mixed colour and name	Range 01 normalized chromaticity		Range 01 normalized tristimulus values		
	x_{01}	y_{01}	X_{01}	Y_{01}	Z_{01}
three additive basic optimal colours:					
<i>O</i> orangered	0,6792	0,3304	0,4461	0,2105	0,0002
<i>L</i> leafgreen	0,3102	0,6295	0,3649	0,7405	0,0709
<i>V</i> violetblue	0,1620	0,0420	0,1890	0,0490	0,9289
three additive mixed optimal colours:					
<i>C</i> cyanblue	0,2364	0,3369	0,5539	0,7895	0,9998
<i>M</i> magentared	0,3479	0,1423	0,6351	0,2595	0,9291
<i>Y</i> yellow	0,4424	0,5188	0,8110	0,9510	0,0711
<i>D65</i> (white)	0,3333	0,3333	1,0000	1,0000	1,0000