

basic and mixed colors of a test offset color printing process

basic color or mixed color and name	CIE standard chromaticity		CIE standard tristimulus value		
	x	y	X	Y	Z
<i>three subtractive basic colors:</i>					
<i>C</i> cyanblue	0,1776	0,2510	20,04	28,32	64,46
<i>M</i> magentared	0,4298	0,2320	29,94	16,17	23,56
<i>Y</i> yellow	0,4512	0,5000	62,08	68,74	6,75
<i>three subtractive mixed colors:</i>					
<i>O</i> orangered	0,6261	0,3368	21,57	11,60	1,28
<i>L</i> leafgreen	0,2416	0,5989	5,82	14,43	3,84
<i>V</i> violetblue	0,1890	0,1326	4,39	3,08	15,77
<i>D65</i> (white paper, <i>D65</i>)	0,3173	0,3337	77,74	81,79	85,43
<i>N</i> (printing black)	0,3130	0,3258	4,12	4,29	4,75