

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>					
C_d Cyan (cyan blue)	0,1776	0,2510	20,04	28,32	64,46
M_d Magenta (magenta red)	0,4298	0,2320	29,94	16,17	23,56
Y_d yellow	0,4512	0,5000	62,08	68,74	6,75
<i>three subtractive mixed colors:</i>					
R_d Red (orange red)	0,6261	0,3368	21,57	11,60	1,28
G_d Green (leaf green)	0,2416	0,5989	5,82	14,43	3,84
B_d Blue (violet blue)	0,1890	0,1326	4,39	3,08	15,77
D_{65} (white paper, D_{65})	0,3173	0,3337	77,74	81,79	85,43
N (printing black)	0,3130	0,3258	4,12	4,29	4,75