

basic and mixed colors of standard color printing by DIN 16 539

basic color or mixed color and name	CIE standard chromaticity		CIE standard tristimulus value		
	<i>x</i>	<i>y</i>	<i>X</i>	<i>Y</i>	<i>Z</i>
<i>three subtractive basic colors:</i>					
<i>C</i> cyanblue	0,1553	0,1967	16,92	21,44	70,62
<i>M</i> magentared	0,4675	0,2314	33,88	16,77	21,82
<i>Y</i> yellow	0,4399	0,4925	68,13	76,28	10,48
<i>three subtractive mixed colors:</i>					
<i>O</i> orangered	0,6152	0,3226	30,51	16,00	3,08
<i>L</i> leafgreen	0,1958	0,5256	6,05	16,23	8,06
<i>V</i> violetblue	0,1807	0,1009	4,86	2,72	19,33
<i>NLC</i> (white)	0,3101	0,3162	98,07	100,00	118,22