

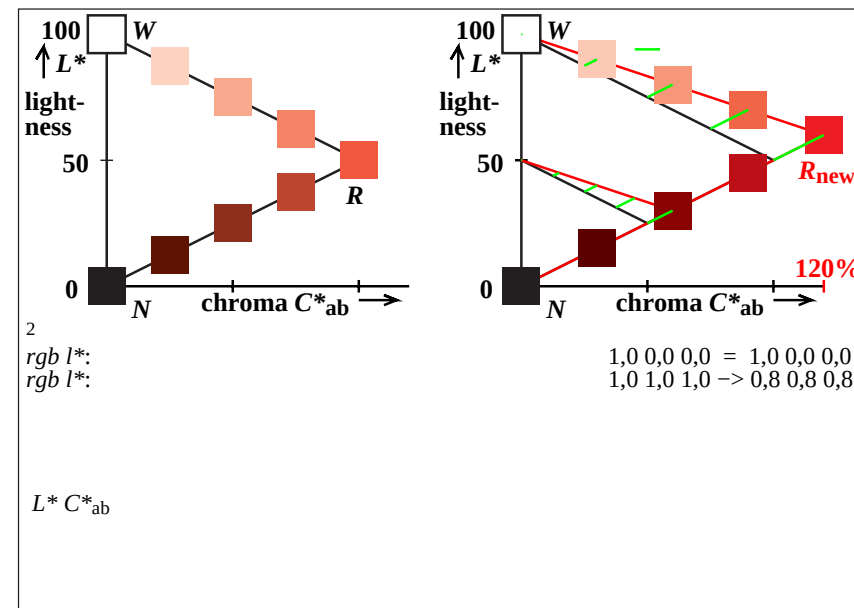
basic and mixed colors of standard color television by DIN 6169						
basic color or mixed color and name	CIE standard chromaticity		CIE standard tristimulus value			Z
	x	y	X	Y		
three additive basic colors and White:						
O = R _d Orange red	0,6400	0,3300	43,03	22,19		2,02
L = G _d Leaf green	0,2900	0,6000	34,16	70,68		12,96
V = B _d Violet blue	0,1415	0,0482	17,82	7,13		93,87
W White	0,3127	0,3291	95,01	100,00		108,85
three additive basic colors and White:						
O = R _d Orange red	0,6400	0,3300	43,03+21%	22,19+21%		2,02+21%
L = G _d Leaf green	0,2900	0,6000	34,16+21%	70,68+21%		12,96+21%
V = B _d Violet blue	0,1415	0,0482	17,82+21%	7,13+21%		93,87+21%
W White	0,3127	0,3291	95,01+0%	100,00+0%		108,85+0%
2						
rgb l*:				1,0 0,0 0,0 = 1,0 0,0 0,0		
rgb l*:				1,0 1,0 1,0 -> 0,9 0,9 0,9		
2						
L* C* _{ab}						

PN000-3N

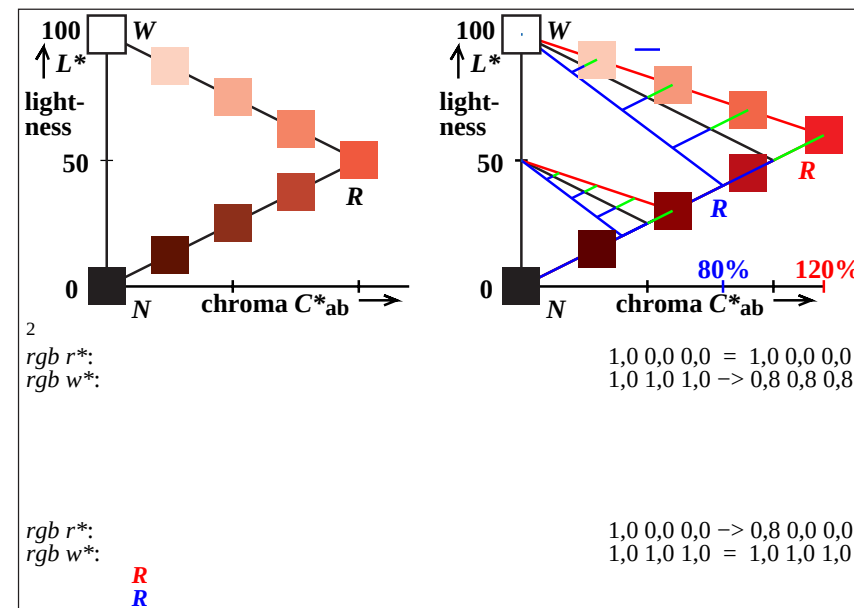
basic and mixed colors of standard color television by DIN 6169						
basic color or mixed color and name		CIE standard chromaticity		CIE standard tristimulus value		
		x	y	X	Y	Z
three additive basic colors and White:						
O = R _d	Orange red	0,6400	0,3300	43,03+44%	22,19+44%	2,02+44%
L = G _d	Leaf green	0,2900	0,6000	34,16+44%	70,68+44%	12,96+44%
V = B _d	Violet blue	0,1415	0,0482	17,82+44%	7,13+44%	93,87+44%
W	White	0,3127	0,3291	95,01+0%	100,00+0%	108,85+0%
2						
rgb l*:					1,0 0,0 0,0 = 1,0 0,0 0,0	
rgb l*:					1,0 1,0 1,0 -> 0,8 0,8 0,8	
2						
L* C* _{ab}						
i* = l* + 0,5 c*						
n* = 1 - i*						

PN000-7N

test chart PN00; Blackish and luminous colours
change of tristimulus values XYZ and rgb data of displays



PN001-3N



PN001-7N

input: w/rgb/cmyk -> rgb-
output: no change compared