

basic and mixed colors of standard color television by DIN 6169

basic color or mixed color and name	CIE standard chromaticity x y	CIE standard tristimulus value X Y Z	
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	
L* C* _{ab}			

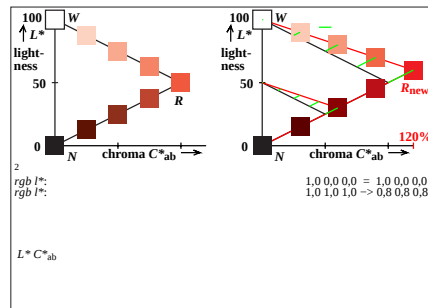
PN000-3N

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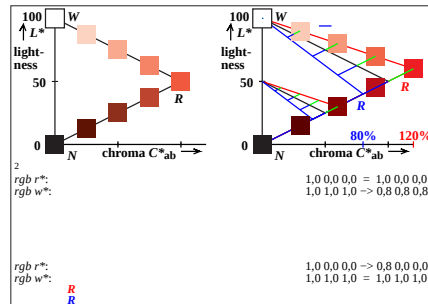
basic color or mixed color and name	CIE standard chromaticity x y	CIE standard tristimulus value X Y Z	
three additive basic colors and White:			
O = R _d Orange red	0,6400 0,3300	43,03+44% 22,19+44% 2,02+44%	
L = G _d Leaf green	0,2900 0,6000	34,16+44% 70,68+44% 12,96+44%	
V = B _d Violet blue	0,1415 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	
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