

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	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}					

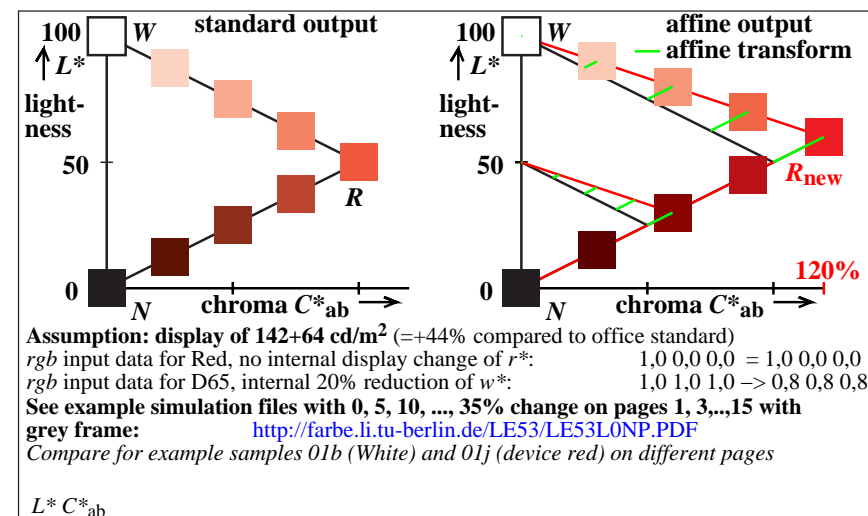
AI880-3N

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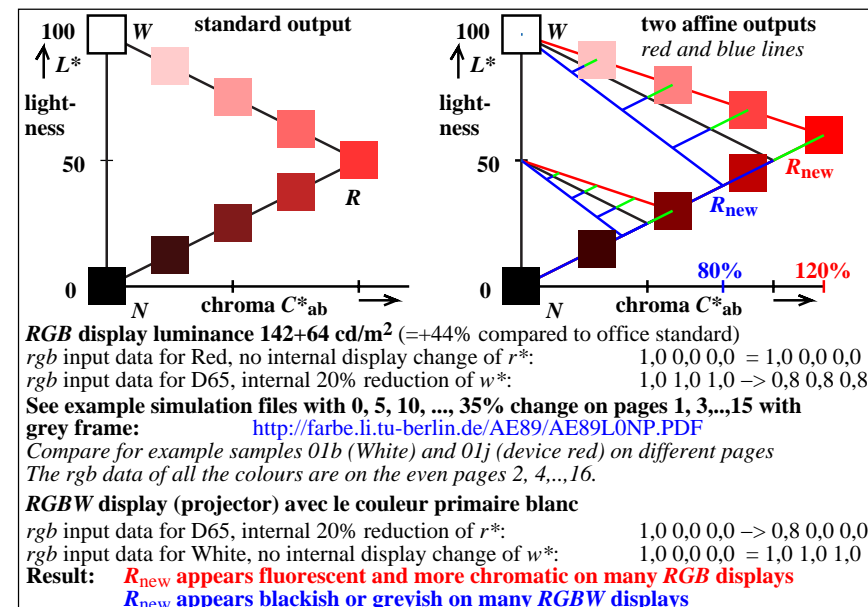
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V = B _d Violet blue	0,1415	0,0482	17,82+44%	7,13+44%	93,87+44%
W White	0,3127	0,3291	95,01+0%	100,00+0%	108,85+0%
2					
rgb l*:	1,0 0,0 0,0 = 1,0 0,0 0,0				
rgb l*:	1,0 1,0 1,0 -> 0,8 0,8 0,8				
4					
L* C* _{ab}					
i* = l* + 0,5 c*					
n* = l - i*					

AI880-7N

grafico AI88; Blackish and luminous colours
change of tristimulus values XYZ and rgb data of displays



AI881-3N



AI881-7N

immettere: $w/rgb/cmyk \rightarrow rgb_d$
uscita: nessun cambiamento