



hej90-3n

hej91-3n

Three, 5 and 9 colour steps for visual evaluation

s: 0, 125, 250, 375, 500, 625, 750, 875, 1000 $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$
 Black N00y – Black N16y = Yellow Y

N00y N08y N16y N00y N04y N08y N12y N16y N00y N02y N04y N06y N08y N10y N12y N14y N16y

Three, 5 and 9 colour steps, numeric specification

0,00 0,00	e08=0, .. a1=e08	1,00 1,00	0,00 0,00	e04=0, .. b1=e04*a1	1,00 0,00 b2=a1	e48=0, .. b3=e48* (1-b2)+b2	1,00 1,00	0,00 0,00	e02=0, .. c1=e02*b1	1,00 0,00 c2=b1	c24=0, .. c3=e24* (b2-b1)+b1	0,00 1,00 c4=b2	e46=0, .. c5=e46* (b3-b2)+b2	1,00 0,00 c6=b3	e68=0, .. c7=e68* (1-b3)+b3	1,00 1,00
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Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000 0,000	0,60 0,600 0,390	1,00 1,000 1,000	0,00 0,000 0,000	0,45 0,270 0,230	1,00 0,00 0,600 0,390	0,55 0,820 0,658	1,00 1,000 1,000	0,00 0,000 0,000	0,40 0,108 0,143	1,00 0,00 0,270 0,230	0,49 0,435 0,314	0,00 1,00 0,600 0,390	0,50 0,710 0,524	1,00 0,00 0,820 0,658	0,60 0,928 0,787	1,00 1,000 1,000
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r: 0, 108, 270, 435, 600, 710, 820, 928, 1000 i: 0, 143, 230, 314, 390, 524, 658, 787, 1000 $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$
 Three, 5 and 9 colour steps, produced visual linearization Black N00y – Black N16y = Yellow Y

N00y N08y N16y N00y N04y N08y N12y N16y N00y N02y N04y N06y N08y N10y N12y N14y N16y

hej90-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000