

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 N00r – Black N16r = Red R

Three, 5 and 9 colour steps for visual evaluation



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	1,00 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	0,50 0,300 0,202	1,00 0,600 0,390	0,50 0,800 0,690	1,00 1,000 1,000	0,00 0,000 0,000	0,45 0,135 0,115	1,00 0,300 0,202	0,50 0,450 0,299	1,00 0,600 0,390	0,50 0,700 0,538	1,00 0,800 0,690	0,49 0,900 0,844	1,00 1,000 1,000
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Three, 5 and 9 colour steps, produced visual linearization

0,000 0,000 0,000 0,000	0,500 0,600 0,390 0,500	1,000 1,000 1,000 1,000	0,000 0,000 0,000 0,000	0,250 0,300 0,202 0,250	0,500 0,600 0,390 0,500	0,750 0,800 0,690 0,750	1,000 1,000 1,000 1,000	0,000 0,000 0,000 0,000	0,125 0,135 0,115 0,125	0,250 0,300 0,202 0,250	0,375 0,450 0,299 0,375	0,500 0,600 0,390 0,500	0,625 0,700 0,538 0,625	0,750 0,800 0,690 0,750	0,875 0,900 0,844 0,875	1,000 1,000 1,000 1,000
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Three, 5 and 9 colour steps for visual evaluation



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	1,00 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 0,600 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 0,270 0,230	0,49 0,435 0,314	1,00 0,600 0,390	0,50 0,710 0,524	1,00 0,820 0,658	0,60 0,928 0,787	1,00 1,000 1,000
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Three, 5 and 9 colour steps, produced visual linearization

0,000 0,000	0,600 0,390	1,000 1,000	0,000 0,000	0,270 0,230	0,600 0,390	0,820 0,658	1,000 1,000	0,000 0,000	0,108 0,143	0,270 0,230	0,435 0,314	0,600 0,390	0,710 0,524	0,820 0,658	0,928 0,787	1,000 1,000
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see similar files of the whole serie: <http://farbe.li.tu-berlin.de/heh1/heh110np.pdf>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20241001-heh1/heh110np.pdf /.ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta

heh110-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000