



hei80-3n

hei81-3n

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 N00c – Black N16c = Cyan C

N00c	N08c	N16c	N00c	N04c	N08c	N12c	N16c	N00c	N02c	N04c	N06c	N08c	N10c	N12c	N14c	N16c
0,00	e08=0, ..	1,00	0,00	e04=0, ..	1,00	e48=0, ..	1,00	0,00	e02=0, ..	1,00	c24=0, ..	0,00	e46=0, ..	1,00	e68=0, ..	1,00
0,00	a1=e08	1,00	0,00	b1=e04*a1	b2=a1	b3=e48*(1-b2)+b2	1,00	0,00	c1=e02*b1	c2=b1	c3=e24*(b2-b1)+b1	c4=b2	c5=e46*(b3-b2)+b2	c6=b3	c7=e68*(1-b3)+b3	1,00

Three, 5 and 9 colour steps, numeric specification

0,00	0,60	1,00	0,00	0,50	1,00	0,50	1,00	0,00	0,45	1,00	0,50	0,00	0,50	1,00	0,49	1,00
0,000	0,600	1,000	0,000	0,300	0,600	0,800	1,000	0,000	0,135	0,300	0,450	0,600	0,700	0,800	0,900	1,000
0,000	0,390	1,000	0,000	0,202	0,390	0,690	1,000	0,000	0,115	0,202	0,299	0,390	0,538	0,690	0,844	1,000

Three, 5 and 9 colour steps, numeric calculation example

$r: 0, 135, 300, 450, 600, 700, 800, 900, 1000$ $i: 0, 115, 202, 299, 390, 538, 690, 844, 1000$ $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$
 Black N00c – Black N16c = Cyan C

N00c	N08c	N16c	N00c	N04c	N08c	N12c	N16c	N00c	N02c	N04c	N06c	N08c	N10c	N12c	N14c	N16c
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Three, 5 and 9 colour steps, produced visual linearization

hei80-7n, Test samples: 3, 5 and 9 colour steps, greu=0.500, expu=1.000, expa=1.000, expi=1.000