

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/hea4.htm>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 202240901-hea4/hea4l0na.txt / .ps
 application for evaluation and measurement of display or print output

TUB material: code=rha4ta

0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$

Three, 5 and 9 colour steps for visual evaluation

Three, 5 and 9 colour steps, numeric specification

0,00	0,.. e08	1,00	0,00	0,.. e04	1,00 0,00	0,.. e48	1,00	0,00	0,.. e02	1,00 0,00	0,.. e24	0,00 1,00	0,.. e46	1,00 0,00	0,.. e68	1,00
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Three, 5 and 9 colour steps, numeric calculation

0,00	e08=0,50 a1=e08	1,00 1,00	0,00	e04=0,50 b1=e04*a1	1,00 0,00 b2=a1	e48=0,50 b3=e48*a1	1,00 1,00	0,00	e02=0,50 c1=e02*b1	1,00 0,00 c2=b1	e24=0,50 c3=e24*b1	0,00 1,00 c4=a1	e46=0,50 c5=e46*b3	1,00 0,00 c6=b3	e68=0,50 c7=e68*b3	1,00 1,00
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Three, 5 and 9 colour steps, numeric calculation example

0,00	0,50 0,50	1,00 1,00	0,00	0,50 0,25	1,00 0,00 0,50	0,50 0,75	1,00 1,00	0,00	0,50 0,12	1,00 0,00 0,25	0,50 0,37	0,00 1,00 0,50	0,50 0,62	1,00 0,00 0,75	0,50 0,87	1,00 1,00
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0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W $L^*_{TUBLOG,U}=[50/\log(5)] \log(Y/Y_U)+50, Y_N=4, Y_U=20, Y_W=100$

Three, 5 and 9 colour steps, produced visual linearization

hea40-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=1,000, expi=1,000

TUB-test chart hea4; Separate grey samples for visual intervall scaling, evaluation of the series
 N–W with 3, 5 and 9 steps, output $(rgb^*)_{1,0}$ & $[(rgb^*)_{1,0}]_{1,0}$; surround mean Grey U=N08w