

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$	LABJNDu9 relativer Normfarbwertkontrast
0.00	0.0000
0.05	0.0005
0.10	0.0010
0.15	0.0015
0.20	0.0020
0.25	0.0025
0.30	0.0030
0.35	0.0035
0.40	0.0040
0.45	0.0045
0.50	0.0050
0.55	0.0055
0.60	0.0060
0.65	0.0065
0.70	0.0070
0.75	0.0075
0.80	0.0080
0.85	0.0085
0.90	0.0090
0.95	0.0095
1.00	0.0100
1.05	0.0105
1.10	0.0110
1.15	0.0115
1.20	0.0120
1.25	0.0125
1.30	0.0130
1.35	0.0135
1.40	0.0140
1.45	0.0145
1.50	0.0150
1.55	0.0155
1.60	0.0160
1.65	0.0165
1.70	0.0170
1.75	0.0175
1.80	0.0180
1.85	0.0185
1.90	0.0190
1.95	0.0195
2.00	0.0200
2.05	0.0205
2.10	0.0210
2.15	0.0215
2.20	0.0220
2.25	0.0225
2.30	0.0230
2.35	0.0235
2.40	0.0240
2.45	0.0245
2.50	0.0250
2.55	0.0255
2.60	0.0260
2.65	0.0265
2.70	0.0270
2.75	0.0275
2.80	0.0280
2.85	0.0285
2.90	0.0290
2.95	0.0295
3.00	0.0300
3.05	0.0305
3.10	0.0310
3.15	0.0315
3.20	0.0320
3.25	0.0325
3.30	0.0330
3.35	0.0335
3.40	0.0340
3.45	0.0345
3.50	0.0350
3.55	0.0355
3.60	0.0360
3.65	0.0365
3.70	0.0370
3.75	0.0375
3.80	0.0380
3.85	0.0385
3.90	0.0390
3.95	0.0395
4.00	0.0400
4.05	0.0405
4.10	0.0410
4.15	0.0415
4.20	0.0420
4.25	0.0425
4.30	0.0430
4.35	0.0435
4.40	0.0440
4.45	0.0445
4.50	0.0450
4.55	0.0455
4.60	0.0460
4.65	0.0465
4.70	0.0470
4.75	0.0475
4.80	0.0480
4.85	0.0485
4.90	0.0490
4.95	0.0495
5.00	0.0500
5.05	0.0505
5.10	0.0510
5.15	0.0515
5.20	0.0520
5.25	0.0525
5.30	0.0530
5.35	0.0535
5.40	0.0540
5.45	0.0545
5.50	0.0550
5.55	0.0555
5.60	0.0560
5.65	0.0565
5.70	0.0570
5.75	0.0575
5.80	0.0580
5.85	0.0585
5.90	0.0590
5.95	0.0595
6.00	0.0600
6.05	0.0605
6.10	0.0610
6.15	0.0615
6.20	0.0620
6.25	0.0625
6.30	0.0630
6.35	0.0635
6.40	0.0640
6.45	0.0645
6.50	0.0650
6.55	0.0655
6.60	0.0660
6.65	0.0665
6.70	0.0670
6.75	0.0675
6.80	0.0680
6.85	0.0685
6.90	0.0690

$$Y_{nc} = L^* W_{RGB_{nc}} = 100, 52, 87, 31$$
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$$T_{LABIND}^* = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$
$$T^*_{\text{LABIND09}} = \ln(A_{10} + A_{20}x) / (A_{20}A_{00}) \quad (x = Y/Y_0)$$
$$(Y/dY)/(Y/dY)_0 = [x/(A_{10} + A_{20}x)]/(A_{10} + A_{20})$$
$$^{10} (Y/dY)_{q0}/(Y/dY)_{q1}=1,05, A_{00}=1,5, A_{20}=0,1044, c_x=0,42$$
$$(Y/dY)_{18}/(Y/dY)_0 = 1,00, A_{10} = 0,007, A_{20} = 0,0058$$
$$(Y/dY)_{3,6}/(Y/dY)_u=0,79, Y_u=18, dY_u=0,16$$
$$\log[(Y/dY)/(Y/dY)_u]=0, \quad m_u=0,06$$
$$T_u^* = 332, dY_u = 0,16, Y_{u-1} = 107$$

Anwendungsbereich

$$\mathbf{x} = \mathbf{1}$$

100 y

 $\log(Y)$

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