

http://farbe.li-tu-berlin.de/BES0/BES0L0NA.TXT /.PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

sensation scaling functions

lightness L^* and tristimulus value Y

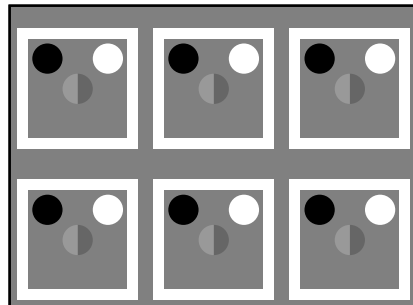
adaptation on surround white W
 $L^* = 100 (Y / 100)^{1/2,0}$

adaptation on surround grey Z
 $L^* = 100 (Y / 100)^{1/2,4}$

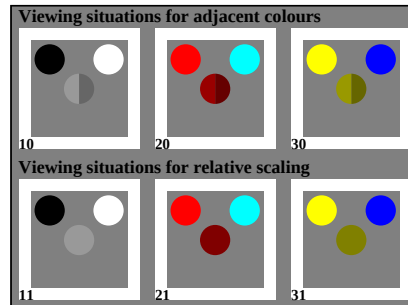
description with CIELAB 1976
 $L^* = 116 (Y / 100)^{1/3,0} - 16$

adaptation on surround black N
 $L^* = 100 (Y / 100)^{1/3,0}$

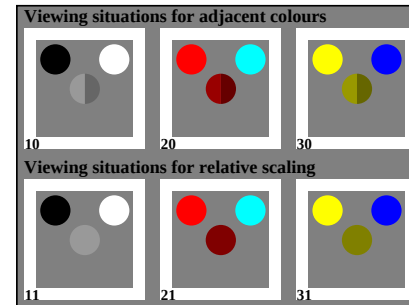
BES00-1N



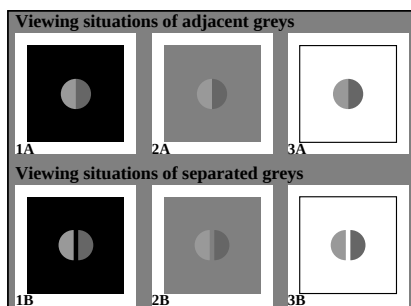
BES00-2N



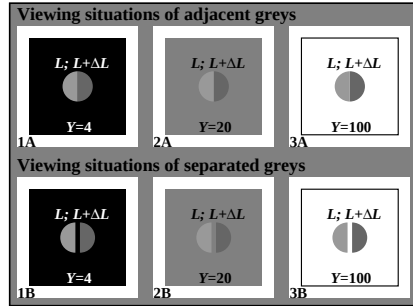
BES01-1N



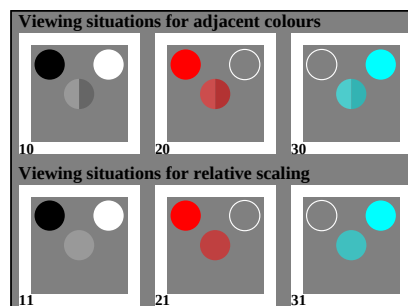
BES01-2N



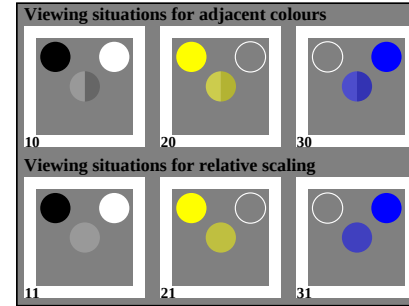
BES00-3N



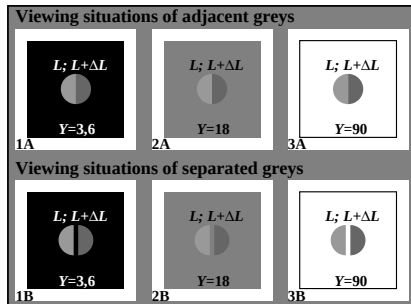
BES00-4N



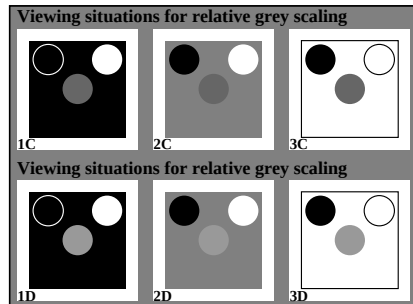
BES01-3N



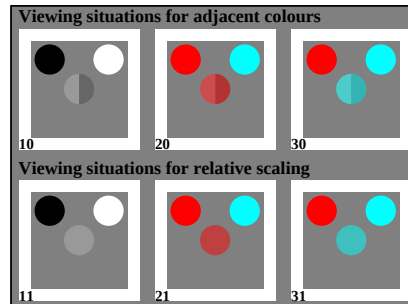
BES01-4N



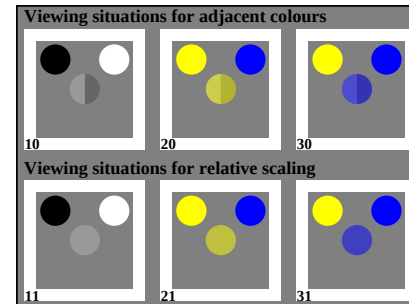
BES00-5N



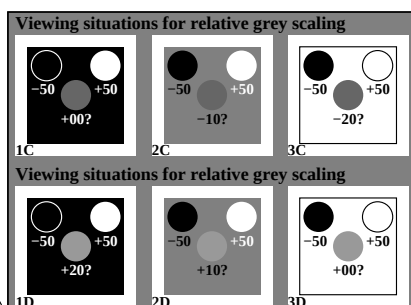
BES00-6N



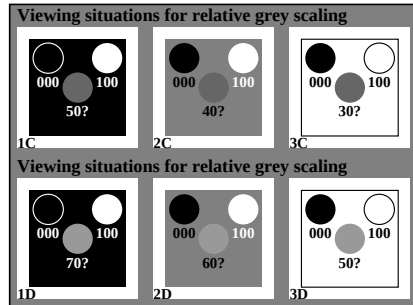
BES01-5N



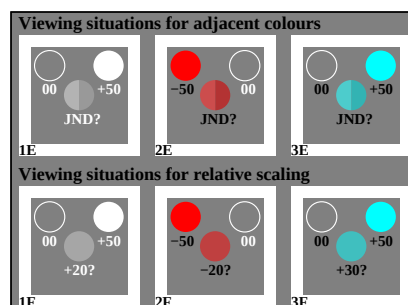
BES01-6N



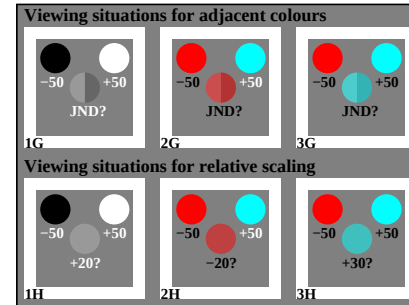
BES00-7N



BES00-8N



BES01-7N



BES01-8N

TUB-test chart BES0; Viewing situations of colours in 3 backgrounds, just noticeable differences (JND) and relative scaling of antagonistic colour pairs N-W, R-C, Y-B.

TUB registration: 20220301-BES0/BES0L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta