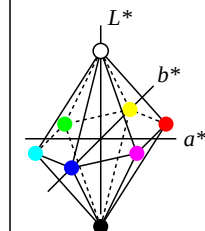


8 Device Colours in the CIELAB system

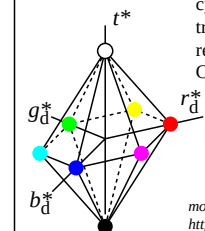
OYLCVM and NW $LAB^*=L^*, a^*, b^*$
 $LCH^*=L^*, C_{ab}^*, h_{ab}$



SI210-1N

8 Device Colours in the device (d) system

OYLCVM and NW triangle system rgb_d^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}

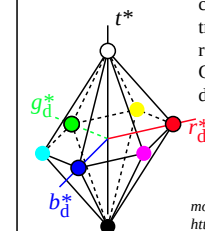


SI210-2N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device colours (d) in device system

(RJGCBM)_d and NW triangle system rgb_d^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
device hue text u_d^*

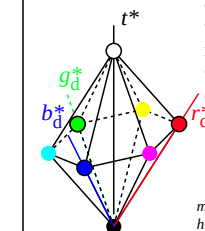


SI211-1N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device colours (d) in device system

(RJGCBM)_d and NW triangle system rgb_d^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
device hue text u_d^*

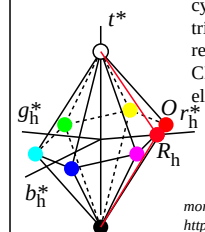


SI211-2N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 Device Colours in elementary hue (h) system

OYLCVM and NW triangle system rgb_h^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_h^*

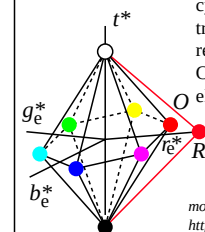


SI210-3N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 Device Colours in the elementary (e) system

OYLCVM and NW triangle system rgb_e^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_e^*

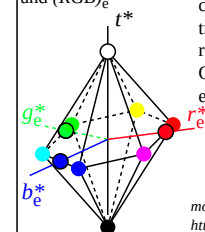


SI210-4N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device (d) and 3 elementary (e) colours

(RJGCBM)_d, NW and (RGB)_e triangle system rgb_e^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_e^*

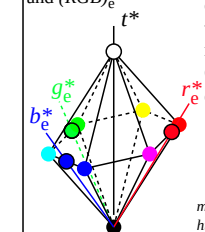


SI211-3N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device (d) and 3 elementary (e) colours

(RJGCBM)_d, NW and (RGB)_e triangle system rgb_e^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_e^*

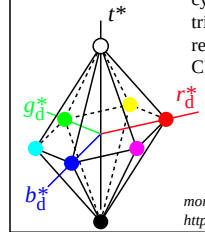


SI211-4N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 Device Colours in the device (d) system

OYLCVM and NW triangle system rgb_d^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}

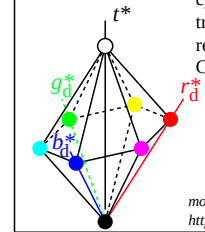


SI210-5N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 Device Colours in the device (d) system

OYLCVM and NW triangle system rgb_d^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}

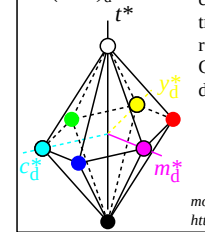


SI210-5N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device colours (d) in device system

(RJGCBM)_d, NW and (CMY)_d triangle system $cm_y_d^*$
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
device hue text u_d^*

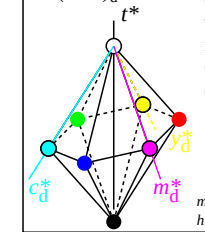


SI211-5N

$c_d^* = 1 - r_d^*$
 $m_d^* = 1 - g_d^*$
 $y_d^* = 1 - b_d^*$
more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device colours (d) in device system

(RJGCBM)_d, NW and (CMY)_d triangle system $cm_y_d^*$
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
device hue text u_d^*

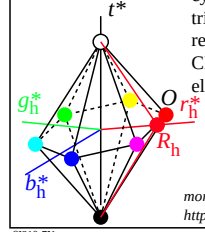


SI211-6N

$c_d^* = 1 - r_d^*$
 $m_d^* = 1 - g_d^*$
 $y_d^* = 1 - b_d^*$
more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 Device Colours in elementary hue (h) system

OYLCVM and NW triangle system rgb_h^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_h^*

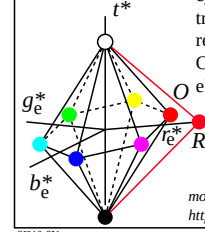


SI210-7N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 Device Colours in the elementary (e) system

OYLCVM and NW triangle system rgb_e^*
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_e^*

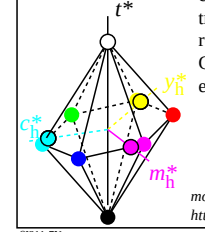


SI210-8N

more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device (d) and 3 elementary (e) colours

(RJGCBM)_e, NW and (CMY)_e triangle system $cm_y_e^*$
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_e^*

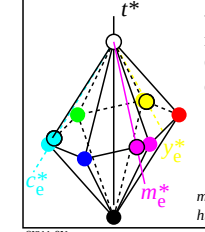


SI211-7N

$c_e^* = 1 - r_e^*$
 $m_e^* = 1 - g_e^*$
 $y_e^* = 1 - b_e^*$
more coordinates and relations:
<http://www.ps.bam.de/33872E>

8 device (d) and 3 elementary (e) colours

(RJGCBM)_d, NW and (CMY)_e triangle system $cm_y_e^*$
cylindric system tch^*
triangle lightness t^*
relative chroma c^*
CIELAB hue angle h_{ab}
elementary hue text u_e^*



SI211-8N

$c_e^* = 1 - r_e^*$
 $m_e^* = 1 - g_e^*$
 $y_e^* = 1 - b_e^*$
more coordinates and relations:
<http://www.ps.bam.de/33872E>

grafico TUB-SI21; 3D colour cones
8 colours in device (d) and elementary (e) systems

immettere: w/rgb/cmyk -> w/rgb/cmyk-
uscita: nessun cambiamento