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TUB registration: 20090701-IE15/IE15L0NA.TXT/.PS
 application for measurement of printer or monitor systems

TUB material: code=rha4ta

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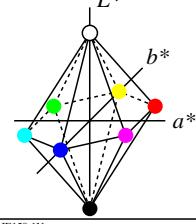
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<http://130.149.60.45/~farbmefrik/IE15/IE15L0NA.TXT/.PS>; start output
 N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

8 Device Colours in the CIELAB system

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



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^*

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}

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^*

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}

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^*

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}

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^*

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^*

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^*

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 cmy_d^*
 cylindric system tch^*
 triangle lightness t^*
 relative chroma c^*
 CIELAB hue angle h_{ab}
 device hue text u_d^*

$c_d^* = 1 - r_d^*$
 $m_d^* = 1 - g_d^*$
 $y_d^* = 1 - b_d^*$

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

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

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

$c_e^* = 1 - r_e^*$
 $m_e^* = 1 - g_e^*$
 $y_e^* = 1 - b_e^*$

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

8 device colours (d) in device system

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

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

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

$c_d^* = 1 - r_d^*$
 $m_d^* = 1 - g_d^*$
 $y_d^* = 1 - b_d^*$

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

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

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

$c_e^* = 1 - r_e^*$
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 $y_e^* = 1 - b_e^*$

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

TUB-test chart IE15; 6 device and 4 elementary colours
 Relation between CIELAB data and colour data rgb and cmy

input: $olv^* setrgbcOLOR$

output: no change compared to input

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