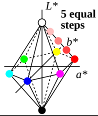
http://130.149.60.45/~farbmetrik/KE28/KE28L0N1.TXT /.PS; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

8 Device (d) colours ***rgb**$^*_d$**=olv* in CIELAB: OYLCVM*** **and** ***NW***



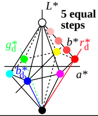
Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* and ***LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' for a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_d$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_d and *LCH**
rgb'**$^*_d$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_d*

KE280-1N

8 Device (d) colours ***rgb**$^*_d$**=olv* in CIELAB: OYLCVM*** **and** ***NW***



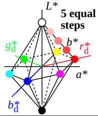
Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* and ***LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' output a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_d$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_d and *LCH**
rgb'**$^*_d$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_d*

KE281-3N

8 Device (d) colours ***rgb**$^*_d$**=olv* in CIELAB: OYLCVM*** **and** ***NW***



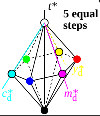
Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* and ***LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' for a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_d$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_d and *LCH**
rgb'**$^*_d$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_d*

KE280-3N

8 Device (d) colours ***rgb**$^*_d$**=olv* in CIELAB: OYLCVM*** **and** ***NW***



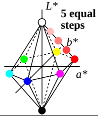
Hexagon-triangle system based on device (d) colours: ***cym**$^*_d$**=1−rgb**$^*_d$*
with **linear relations** between ***cmy**$^*_d$* and ***LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
cmy**$_d$* ***– LCH*' output a 9x9x9 grid of equally spaced cmy_d-input data
cmy**$^*_d$* ***– LCH* a 9x9x9 grid of equally spaced data cmy^*_d and *LCH**
cmy'**$^*_d$* ***– LCH* ***Device output linearisation by** cmy_d **->** cmy'^*_d*

KE281-3N

6 Elementary (e) colours ***rgb**$^*_d$**=rgb* in CIELAB: RJGB*** **and** ***NW***



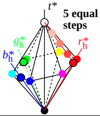
Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* ***– LCH****, and ***rgb**$^*_h$* ***– LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' for a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_h$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_h and *LCH**
rgb'**$^*_h$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_h*

KE280-5N

6 Elementary (e) colours ***rgb**$^*_d$**=rgb* in CIELAB: RJGB*** **and** ***NW***



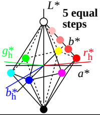
Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* ***– LCH****, and ***rgb**$^*_h$* ***– LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_h – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' output a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_h$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_h and *LCH**
rgb'**$^*_h$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_h*

KE281-5N

6 Elementary (e) colours ***rgb**$^*_d$**=rgb* in CIELAB: RJGB*** **and** ***NW***



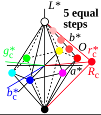
Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* ***– LCH****, and ***rgb**$^*_h$* ***– LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' for a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_h$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_h and *LCH**
rgb'**$^*_h$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_h*

KE280-7N

6 Elementary (e) colours ***rgb**$^*_d$**=rgb* in CIELAB: RJGB*** **and** ***NW***



Hexagon-triangle system based on device (d) colours: ***rgb**$^*_d$**=olv****
with **linear relations** between ***rgb**$^*_d$* ***– LCH****, and ***rgb**$^*_e$* ***– LCH****
(compare linear relations between rgb_{sRGB} and L)*

Equations rgb^*_d – *LCH** in both directions have been published, see:
Richter, CIE-Proceedings, Beijing, 2008, Volume 3 und DIN 33872-1

Three equations (tables) are needed for office applications:
rgb**$_d$* ***– LCH*' output a 9x9x9 grid of equally spaced rgb_d-input data
rgb**$^*_e$* ***– LCH* a 9x9x9 grid of equally spaced data rgb^*_e and *LCH**
rgb'**$^*_e$* ***– LCH* ***Device output linearisation by** rgb_d **->** rgb'^*_e*

KE281-7N

TUB-test chart KE28; 6 device and 4 elementary colours
Relation between CIELAB data and colour data *rgb* and *rgb**

input: *olv* setrgbcolor*
output: *no change compared to input*

See original or copy: http://web.me.com/klaus.richter/KE28/KE28L0N1.TXT /.PS
Technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20090701-KE28/KE28L0N1.TXT /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta