

Those dealing with color know that color is not just color when being implemented.

Color variations are based on different device-specific color properties.

When color comes into play experience, special know-how and a systematic training of the users is the road to success.



Erfolg im Umgang mit Farbe

We

- see ourselves as independent partners offering innovative solutions for individual requirements with regard to color-true printing and the handling of PDF-files
- are aiming to communicate our know-how and our experience concerning color and PDF in an easy-to-understand and comprehensible way
- train related to practice in order to enable you to implement your knowledge efficiently
- offer open and closed color trainings as well as company trainings and consulting
- offer distributor trainings for the target-group focused sale of color products and services..

Jochen Günther
ColorService & Vertrieb



ColorArena.de

Online-Portal zur Darstellung und Auswertung von Farbmessdaten



Interesting facts about colour
on a look

ColorTraining®

Trainings with respect to colour-management and PDF as well as colour & selling
www.colortraining.de

ColorTour®

Open trainings for users of color-management and PDF
www.colortour.de

ColorEvent®

Online-market for color-management-, PDF-, and further colour-products
www.colorevent.de

ColorMarkt

Online market for color-management-, PDF and further color products
www.colormarkt.de

ColorCommunity®

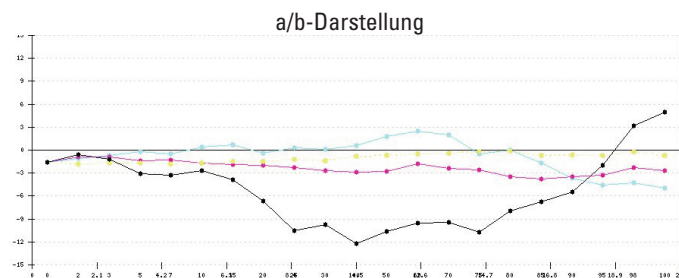
Information- and service-offers with news, tips and tricks with respect to colour and color-products
www.colorcommunity.de

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The ColorArena

provides the opportunity to display and analyse color measuring data. By measuring the control panels of your print results and importing them into the ColorArena you receive a numeric or graphic comparison compared to standards (ISOcoated etc.), your own reference measuring data or measuring data of various printing systems. The analysis can serve as basis for the optimization of your printing system. For recurring or specific analyses evaluation profiles can be saved and recalled again.



Analyse

a/b - display

- variations of process colors
- variations in paper shades
- color shifts

brightness

- colors too bright
- colors too dark
- correction signal

Delta E

- display of coloring variations

Tonecurve

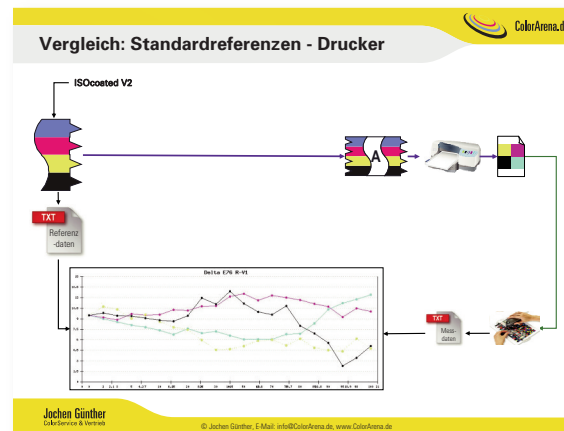
- variations in the tonal values

C*

- color variations to the reference
- same distances of colors to each other
- correction signals

Analysis

The analysis of color measuring data offers extensive displays regarding variations in print. This includes variations in brightness and coloring by using different paper grades and distances in color space (Delta E)



Darstellung

Grafische Darstellungen von:

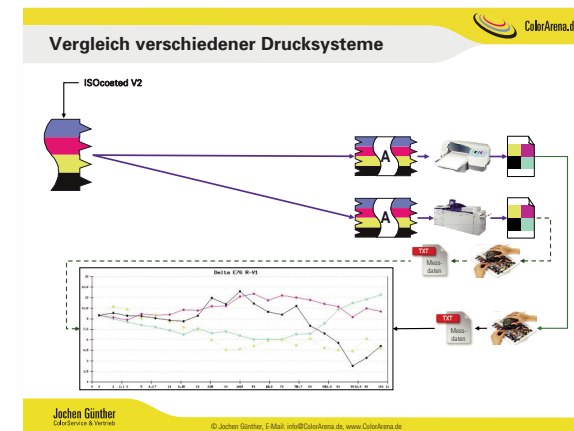
- brightness
- colorfulness
- hue angle
- saturation
- tonal value
- tonal value curve
- density
- hue angle
- color distance
- hue contribution
- colorfulness contribution
- saturation contribution

Analysis methods

- media standard print 2006
- ISO 12647-7
- GRACol
- Hoecker-Plot
- Individual extendable

Data base

For a regular analysis of color measuring data over a longer period of time it is necessary to store color measuring data in a data. In the ColorArena your color measuring data will be stored for further comparisons in our data base.



Ausführung

Procedure

- Print of test wedge
- Measurement of test wedge
- Storage of measuring data
- Calling up www.ColorArena.com
- Login in ColorArena
- Import of measuring data
- Display of the analysis

Test wedges

- Fogra media wedge
- EC12002
- IT8/7.4
- Individual extendable

ColorArena.Free

- analysis of defined color panels
- display of 3 diagrams
- maximum of 5 analyses per login name