



DYEMANSION COLOR DATABASE OVERVIEW

COLORS BRINGING PRODUCTS TO LIFE

Discover the greatest color database for 3D-printed parts on the market. Using DyeMansion technology, you are able to color your parts reproducibly in almost any color of choice and turn them into high-value, colorful products.

BASE MATERIAL & COLOR OPTIONS

	STANDARD COLORS	COLOR SYSTEMS	AUTOMOTIVE COLORS ^x	TACTICAL COLORS ^x	NEON COLORS ^x	COLORS OF CHOICE
 WHITE BASE MATERIAL	✓	✓	✓	✗	✓	✓
 GREY BASE MATERIAL	✓	✗	✗	✓		✓

✓ Ready to use
 ✗ Limited color selection or color development necessary

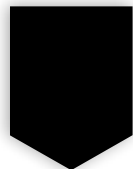


STANDARD COLORS

OVERVIEW FOR WHITE BASE MATERIAL (1/3):

Developed on HP High Reusability PA 12 W with PSS finish

- ✓ 17 standard colors
- ✓ Developed on HP 3D HR PA12 W, printed on HP Jet Fusion 5400 Series. Other materials may vary and finishes may vary.
- ✓ Compatible with HP 3D HR PA12 W printed on HP Jet Fusion 5600. Slight color variations may occur.

BLACK 01	CLOUDY 80	CACAO 81	FAIR SKIN 82	VERY PERI 83	VIOLET 84	PARADISE 85	HP BLUE 86	OCEAN 87
								
AVOCADO 88	DARK GREEN 89	LIPSTICK 90	CHERRY 91	PEONY PINK 92	ROSE 93	FRESH ORANGE 94	LEMON 95	
								



STANDARD COLORS

OVERVIEW FOR WHITE BASE MATERIAL (2/3):

Developed on EOS PA2200 with PSS finish

- ✓ 17 standard colors
- ✓ Available immediately
- ✓ Other materials & finishes may vary
- ✓ Frequently used by our On-Demand Finishing service

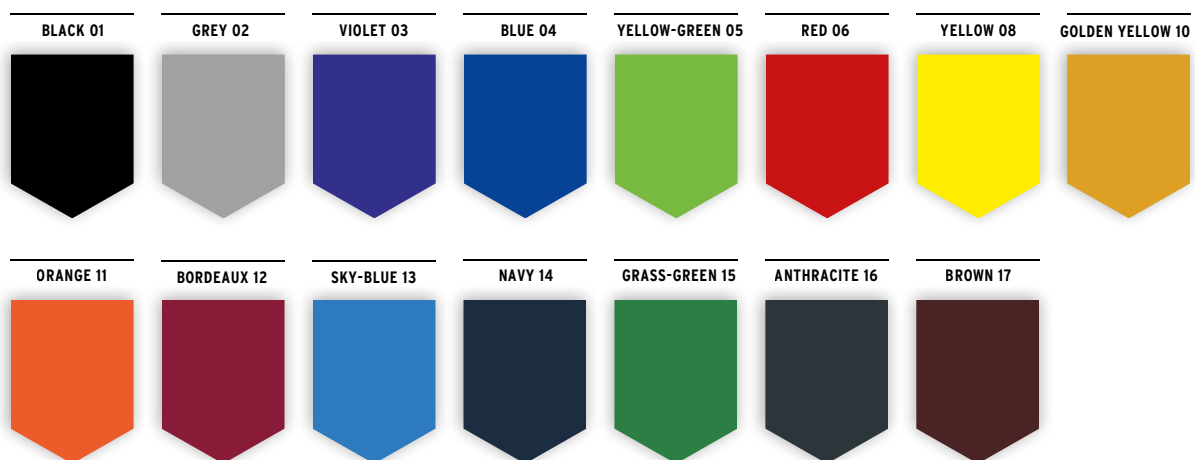


STANDARD COLORS

OVERVIEW FOR WHITE BASE MATERIAL (3/3):

developed on EOS TPU 1301

- ✓ 15 standard colors
- ✓ Also compatible with LUVOSINT X92A, Ultrasint TPU 88A, TPE300 & PEBAX
- ✓ Cartridges available for depowdered or VFS finished parts
- ✓ When coloring and smoothing parts, we recommend the "reverse" process where you first do DeepDye Coloring and then do VaporFuse Surfacing. This ensures vibrant and homogeneous parts.



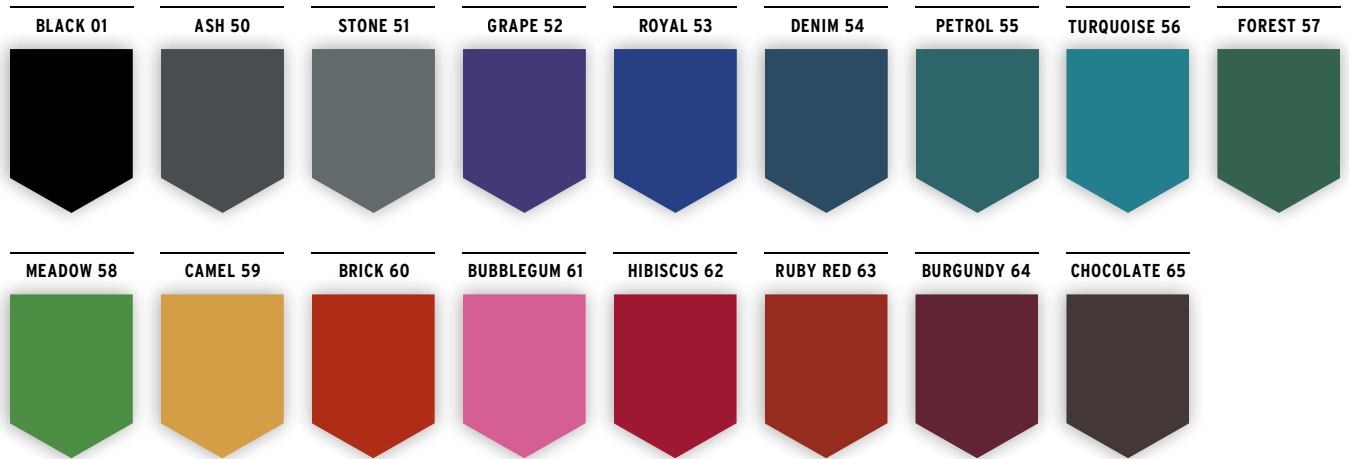


STANDARD COLORS

OVERVIEW FOR GREY RAW MATERIAL (1/2)

Developed on HP 3D HR PA 12 and Stratasys High Yield PA 11 with PSS finish

- ✓ 17 standard colors
- ✓ The only bright color line available on the market for gray MJF and SAF parts
- ✓ For HP 3D HR PA12 S we have dedicated recipes for optimum dyeing results. All standard colors, except for Bubblegum 61 are available.
- ✓ Other materials and finishes may vary



STANDARD COLORS

OVERVIEW FOR GREY RAW MATERIAL (2/2)

Developed on LUBRIZOL ESTANE M95A

- ✓ 14 standard colors
- ✓ Also compatible with Estane M88A & Ultrasint TPU 01
- ✓ Only Black 01 is suitable for VFS. All other colors are only available for depowdered parts.





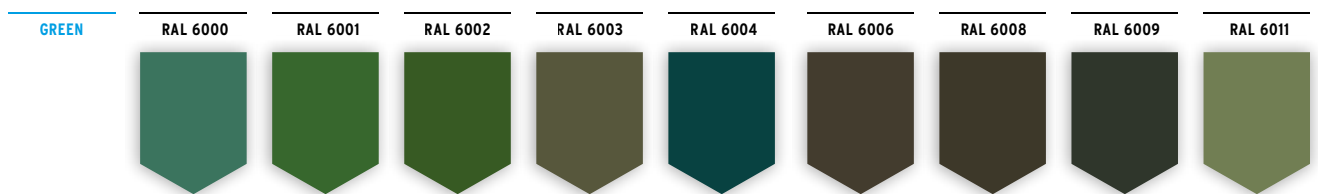
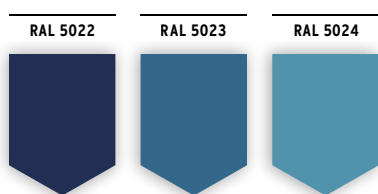
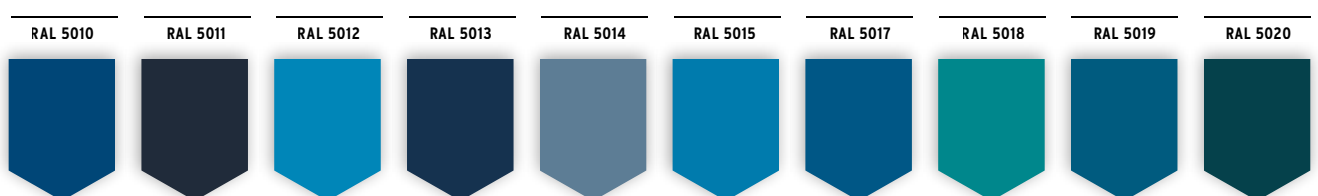
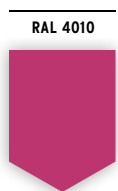
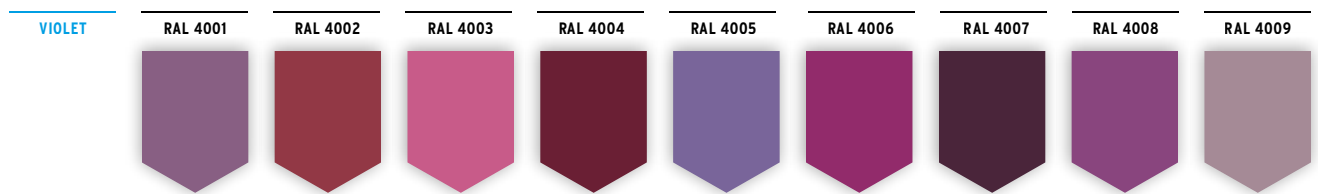
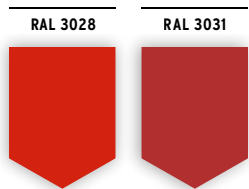
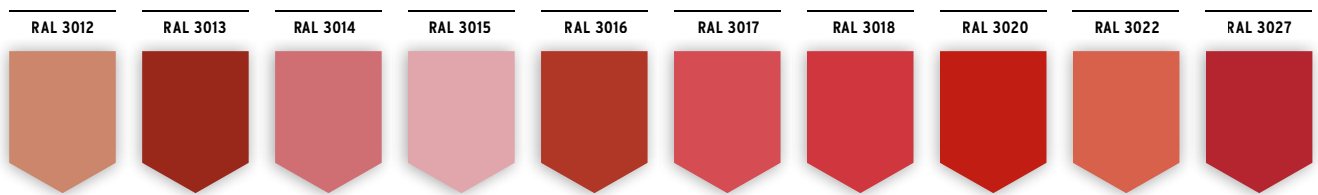
COLOR SYSTEMS

OVERVIEW OF RAL CLASSIC COLORS

Developed on EOS PA2200 with PolyShot Surfacing (PSS) finish, other materials and finishes may vary

Benefit from the entire RAL color range: A large choice of colors with no waiting times and no additional development costs. Since the coloring and the appearance depend very much on parameters such as material and finish, the RAL palette was developed with defined parameters. With our DeepDye Coloring technology you can color your 3D-printed polymer parts in any of the 170 RAL Classic colors and turn them into high-value products. Choose your color!

YELLOW	RAL 1000	RAL 1001	RAL 1002	RAL 1003	RAL 1004	RAL 1005	RAL 1006	RAL 1007	RAL 1011
	RAL 1012	RAL 1014	RAL 1015	RAL 1016	RAL 1017	RAL 1018	RAL 1019	RAL 1020	RAL 1021
	RAL 1023	RAL 1024	RAL 1027	RAL 1028	RAL 1032	RAL 1033	RAL 1034	RAL 1037	
ORANGE	RAL 2000	RAL 2001	RAL 2002	RAL 2003	RAL 2004	RAL 2008	RAL 2009	RAL 2010	RAL 2011
	RAL 2012								
RED	RAL 3000	RAL 3001	RAL 3002	RAL 3003	RAL 3004	RAL 3005	RAL 3007	RAL 3009	RAL 3011



RAL 6012	RAL 6013	RAL 6014	RAL 6016	RAL 6017	RAL 6018	RAL 6019	RAL 6021	RAL 6022	RAL 6025
RAL 6027	RAL 6028	RAL 6029	RAL 6032	RAL 6033	RAL 6034				
GREY	RAL 7000	RAL 7001	RAL 7002	RAL 7003	RAL 7004	RAL 7005	RAL 7006	RAL 7008	RAL 7009
RAL 7010	RAL 7011	RAL 7012	RAL 7013	RAL 7015	RAL 7016	RAL 7021	RAL 7022	RAL 7023	RAL 7024
RAL 7026	RAL 7030	RAL 7031	RAL 7032	RAL 7033	RAL 7034	RAL 7035	RAL 7036	RAL 7037	RAL 7038
RAL 7039	RAL 7040	RAL 7042	RAL 7043	RAL 7044	RAL 7045	RAL 7046			
BROWN	RAL 8000	RAL 8001	RAL 8002	RAL 8003	RAL 8004	RAL 8007	RAL 8008	RAL 8012	RAL 8014
RAL 8015	RAL 8016	RAL 8017	RAL 8019	RAL 8022	RAL 8023	RAL 8024	RAL 8025	RAL 8028	
BLACK	RAL 9011								



COLOR SYSTEMS OVERVIEW OF PANTONE COLORS

Developed on EOS PA2200 with PSS finish, other materials may vary

For all the designers and fashion lovers, we can create any Pantone TPG color. Here are some examples based on the PANTONE colors of the year.

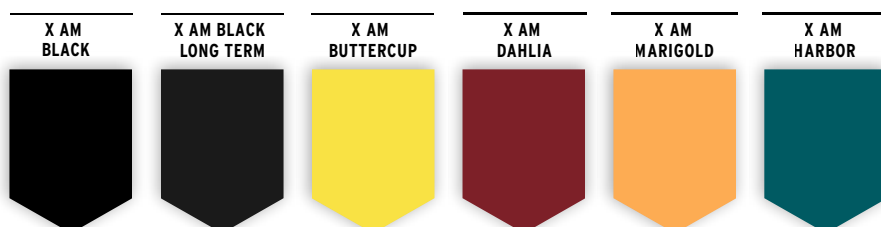


COLORS^X X COLORS FOR X INDUSTRIES

Color matching for Colors^X is also available upon request.

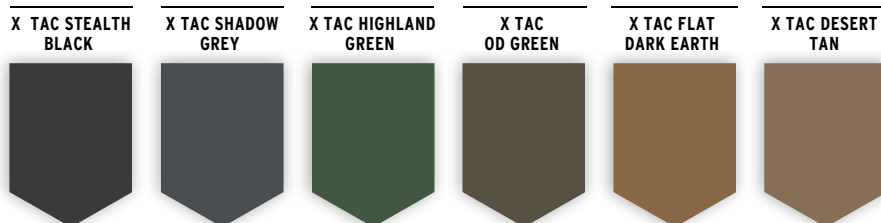
AUTOMOTIVE COLORS^X DEVELOPED ON EOS PA2200 WITH PSS FINISH

- ✓ Especially light & heat resistant
- ✓ Improved performance in weathering tests



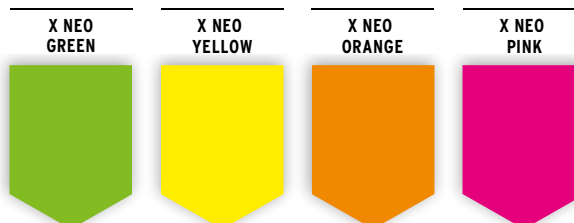
TACTICAL COLORS^X DEVELOPED ON HP 3D HR PA12 WITH PSS FINISH

- ✓ Designed to minimize visibility in military environments



NEON COLORS^X DEVELOPED ON EOS PA2200 WITH PSS FINISH.

- ✓ Designed for outstanding sportswear & lifestyle applications





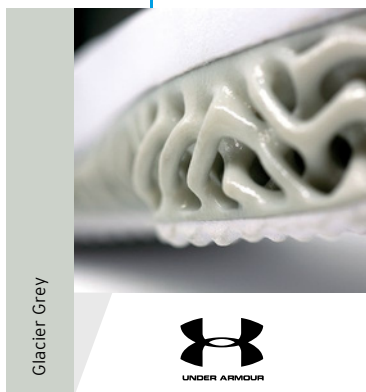
COLORS OF CHOICE CORPORATE & CUSTOM COLORS

Get in touch with us! We are pleased to find together the right color for your application or the one for your customers.



What we need to know for a successful color matching:

1. What's your color wish?
2. How can you share a reference of your color?
3. What's your printing technology, material & surface treatment?



Visit our website for
more information



Learn more about the
process in our color
matching video

DyeMansion GmbH

Robert-Koch-Strasse 1
82152 Planegg-Munich
Germany

+49 89 4141705 00
hallo@dyemansion.com

DyeMansion North America Inc.

4020 S. Industrial Drive, #160
Austin, TX, 78744
United States

+1 737 205 5727
hello@dyemansion.com

For more information, visit:

www.dyemansion.com

Follow us on:

 DyeMansion  DyeMansion  WeAreDyeMansion  WeAreDyeMansion

**HOME OF A
COLORFUL
FUTURE.**