

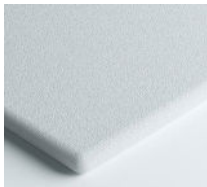



# DYEMANSION COLOR DATABASE OVERVIEW

# 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.

## COLOR OPTIONS & RAW MATERIAL

	STANDARD COLORS	COLOR SYSTEMS	AUTOMOTIVE COLORS <sup>x</sup>	NEON COLORS <sup>x</sup>	COLORS OF CHOICE
 WHITE RAW MATERIAL	✓	✓	✓	✓	✓
 GREY RAW MATERIAL	✓	✗	✓	✗	✗

✓ Ready to use  
 ✗ Further development necessary

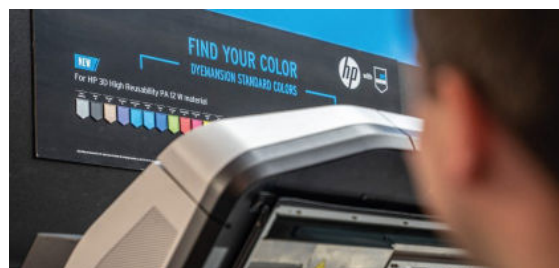


### STANDARD COLORS OVERVIEW FOR WHITE BASE MATERIAL (1/2):

Developed on HP High reusability PA 12 W

- ✓ 10 standard colors available today
- ✓ developed on HP 3D High Reusability PA 12 W with PSS finish, other materials may vary

**NEW**



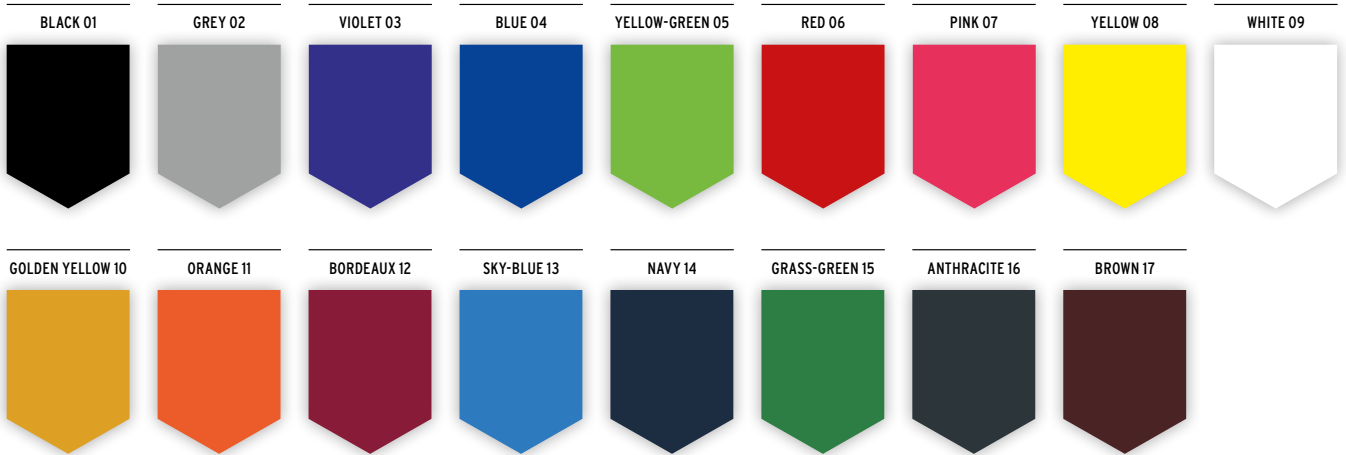
First ever colors available for the new HP MJF technology (HP Jet Fusion 5420W) with white base material launched at Formnext 22.



## STANDARD COLORS OVERVIEW FOR WHITE BASE MATERIAL (2/2):

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

- ✓ 17 standard colors
- ✓ Immediately available
- ✓ Frequently used in the On-Demand Finishing



## STANDARD COLORS OVERVIEW FOR GREY RAW MATERIAL

Developed for HP 3D HR PA 12 & Stratasys High Yield PA 11, other materials may vary

- ✓ 17 standard colors
- ✓ The only vibrant color range for grey MJF and SAF parts on the market



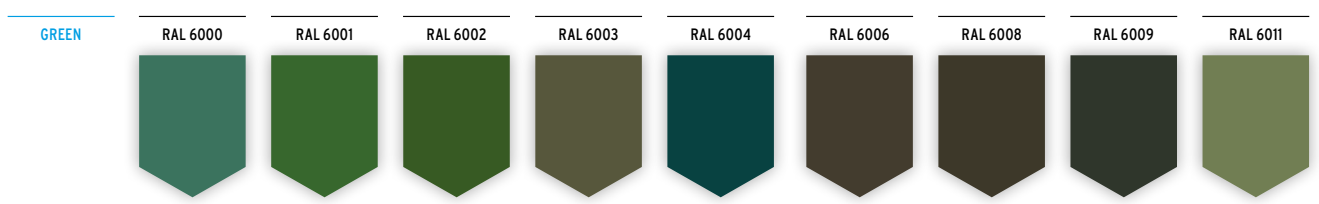
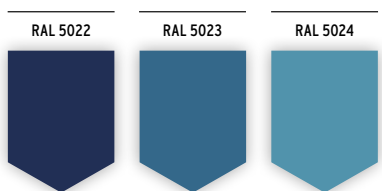
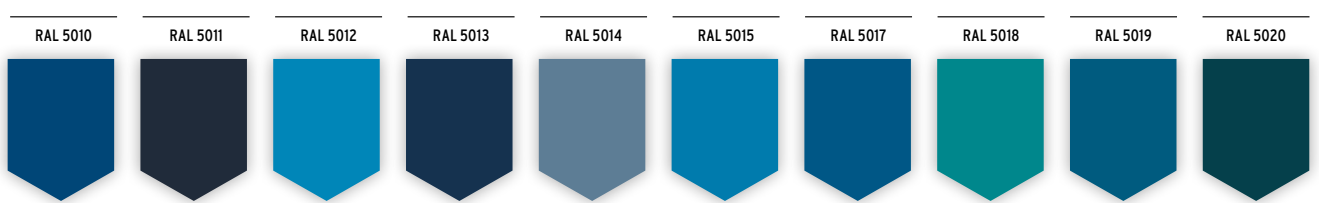
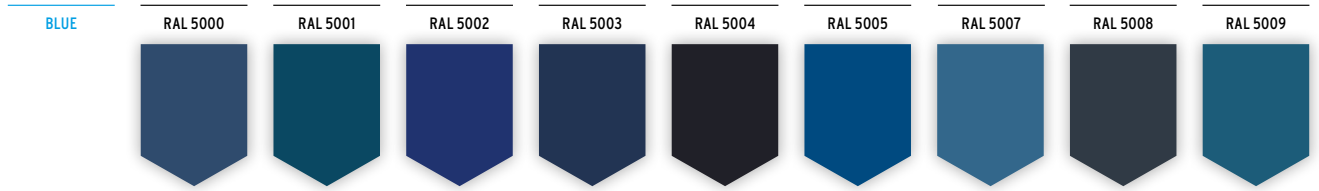
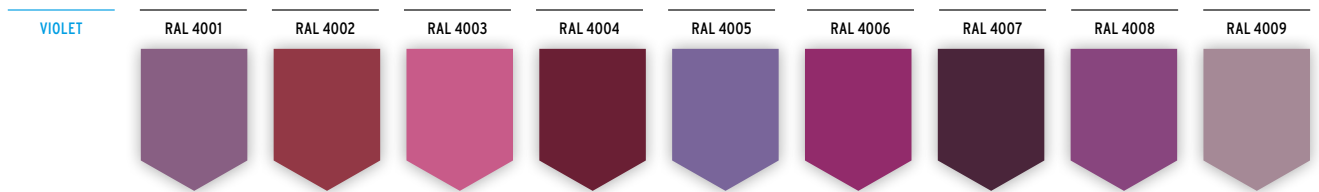
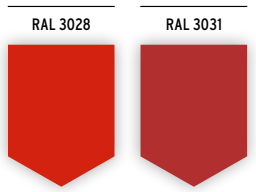
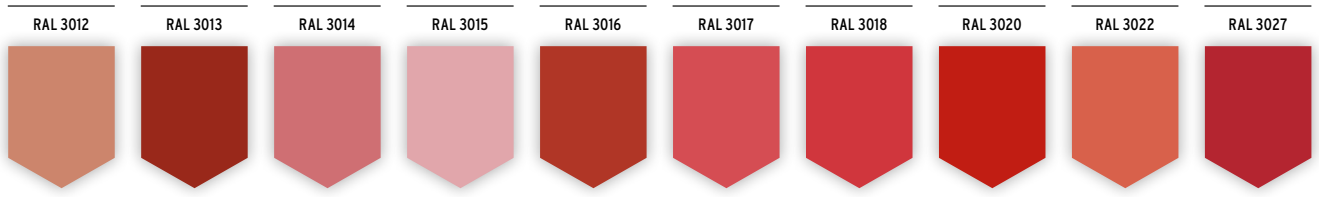


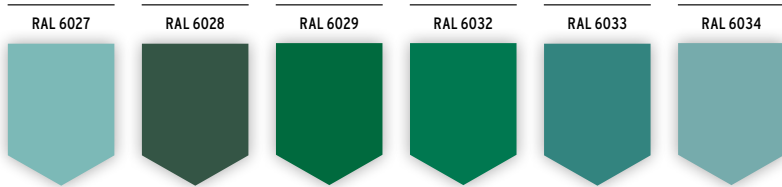
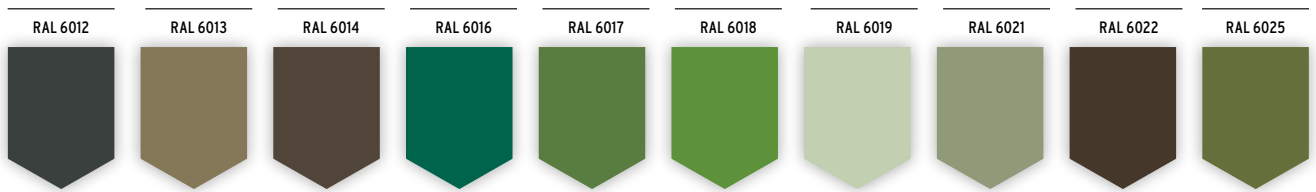
## COLOR SYSTEMS OVERVIEW OF RAL CLASSIC COLORS

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

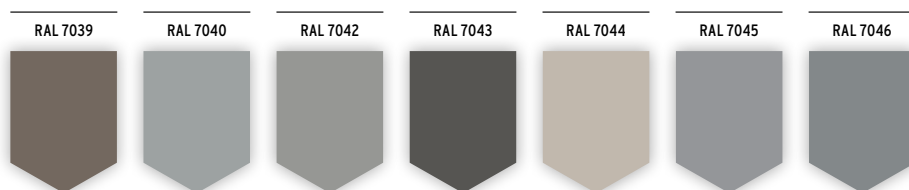
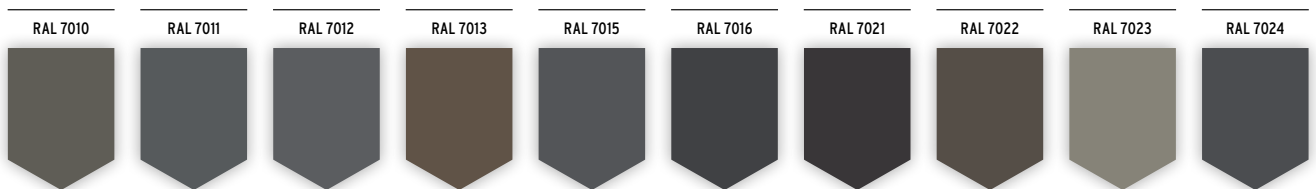
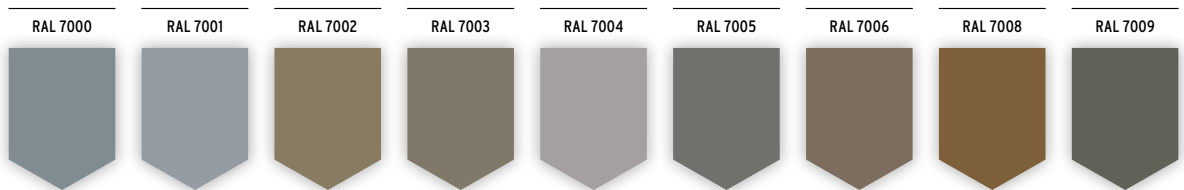
Benefit from the entire RAL color range: A large choice of colors with no waiting times and no additional development costs. Since the coloring and the appearance depend very much on parameters such as material and finish, the RAL palette was developed with defined parameters. With our DeepDye Coloring 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

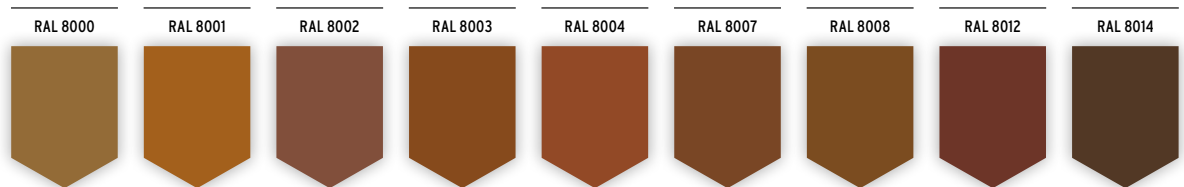




GREY



BROWN



BLACK AND WHITE

RAL 9003

RAL 9011



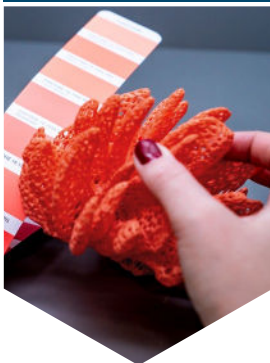
## COLOR SYSTEMS OVERVIEW OF PANTONE COLORS

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 for any surface finish. Here are some examples based on the PANTONE colors of the year.

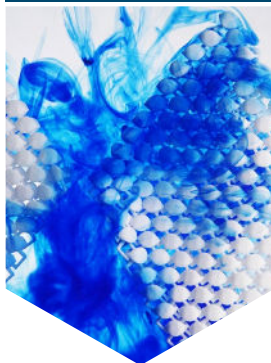
2019

Living Coral  
PANTONE 16-1546



2020

Classic Blue  
PANTONE 19-4052 TCX



2021

Ultimate Gray | PANTONE 17-5104  
Illuminating | PANTONE 13-0647



2022

Veri Peri  
PANTONE 17-3938



## COLORS<sup>X</sup> X COLORS FOR X INDUSTRIES

Neon ColorsX developed on EOS PA2200 with PSS finish and Automotive ColorsX developed on EOS PA2200 & HP 3D HR PA 12 with PSS finish, other materials may vary

Our extended color lines are the answer to the specific needs of different industries regarding color variety and functional properties.

- ✓ Developed for specific industry needs
- ✓ Immediately available
- ✓ Color Matching for Colors<sup>X</sup> on request

X AM BLACK



X NEO GREEN



X NEO YELLOW



X NEO ORANGE



X NEO PINK





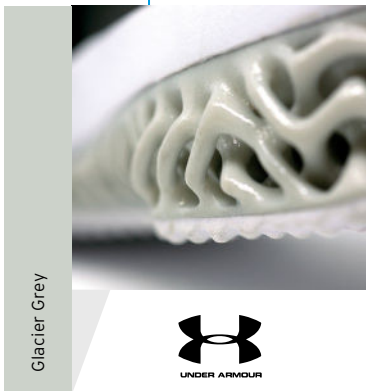
## COLORS OF CHOICE CORPORATE & CUSTOM COLORS

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?



For more information,  
visit our [WEBSITE](#).



Watch our [VIDEO](#)  
Color matching explained.



[www.impacsystems.com](http://www.impacsystems.com)  
254.742.2050

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COLORFUL  
FUTURE.**