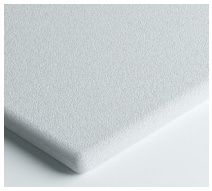
DYEMANSION COLOR DATABASE
OVERVIEW

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 reproducible in almost any color of choice and turn them into high-value, colorful products.

COLOR OPTIONS & RAW MATERIAL

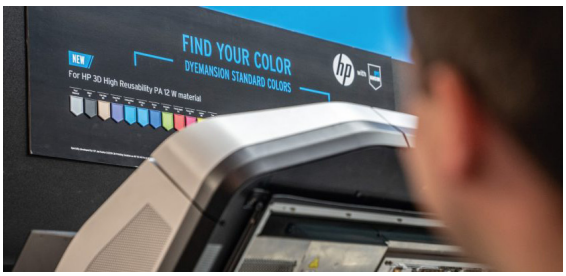
	STANDARD COLORS	COLOR SYSTEMS	AUTOMOTIVE COLORS[X]	NEON COLORS[X]	COLORS OF CHOICE
 WHITE RAW MATERIAL	✓	✓	✓	✓	✓
GREY RAW MATERIAL	✓	✓	✓		✓

✓ 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 very



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

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

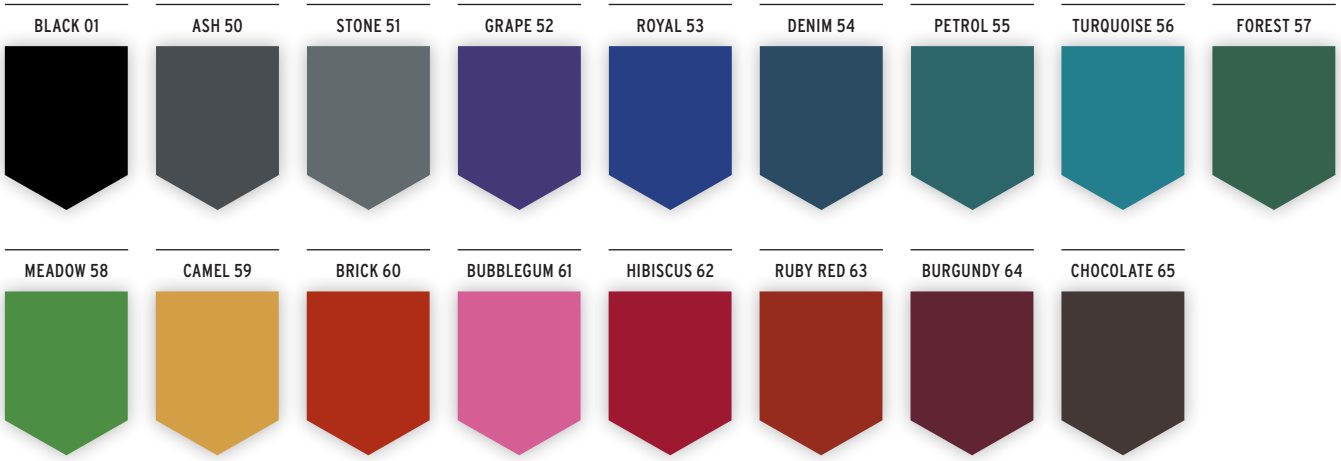
Developed on EOS PA2200 with PSS finish, other materials may vary

- ✓ 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



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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!

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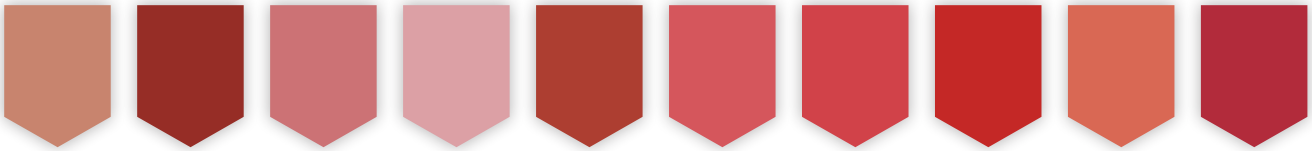
RAL 3012 RAL 3013 RAL 3014 RAL 3015 RAL 3016 RAL 3017 RAL 3018 RAL 3020 RAL 3022 RAL 3027



RAL 3028 RAL 3031

VIOLET

RAL 4001 RAL 4002 RAL 4003 RAL 4004 RAL 4005 RAL 4006 RAL 4007 RAL 4008 RAL 4009

RAL 4010

BLUE

RAL 5000 RAL 5001 RAL 5002 RAL 5003 RAL 5004 RAL 5005 RAL 5007 RAL 5008 RAL 5009

RAL 5010 RAL 5011 RAL 5012 RAL 5013 RAL 5014 RAL 5015 RAL 5017 RAL 5018 RAL 5019 RAL 5020

RAL 5022 RAL 5023 RAL 5024

GREEN

RAL 6000 RAL 6001 RAL 6002 RAL 6003 RAL 6004 RAL 6006 RAL 6008 RAL 6009 RAL 6011

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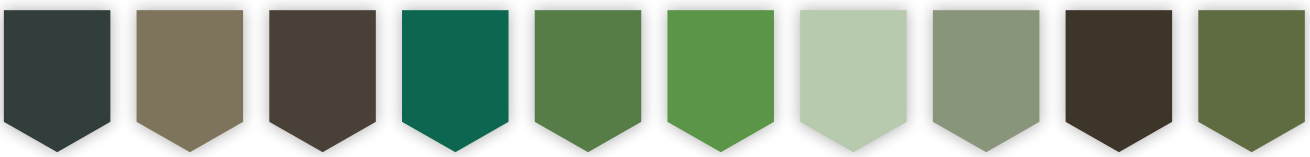
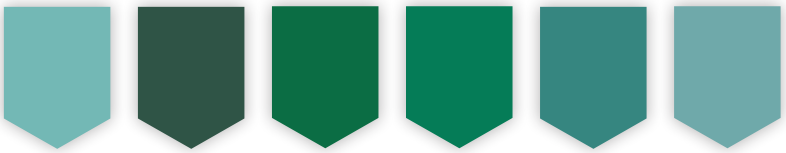
RAL 6012 RAL 6013 RAL 6014 RAL 6016 RAL 6017 RAL 6018 RAL 6019 RAL 6021 RAL 6022 RAL 6025



RAL 6027 RAL 6028 RAL 6029 RAL 6032 RAL 6033 RAL 6034

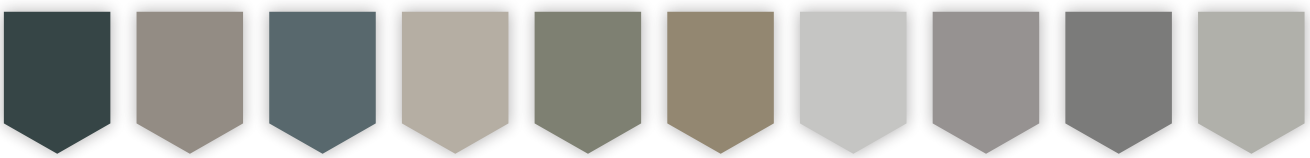


GREY

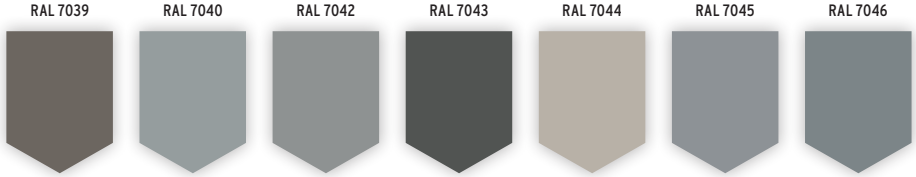
RAL 7000 RAL 7001 RAL 7002 RAL 7003 RAL 7004 RAL 7005 RAL 7006 RAL 7008 RAL 7009

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

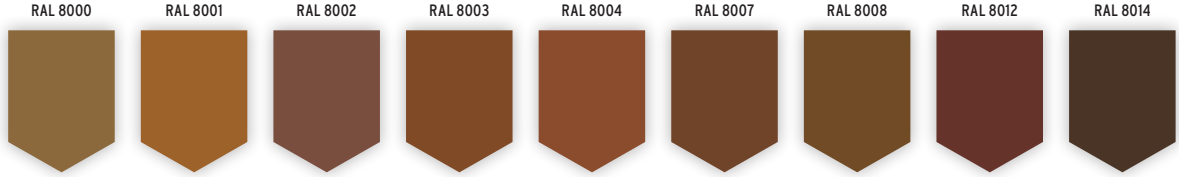


RAL 7039 RAL 7040 RAL 7042 RAL 7043 RAL 7044 RAL 7045 RAL 7046

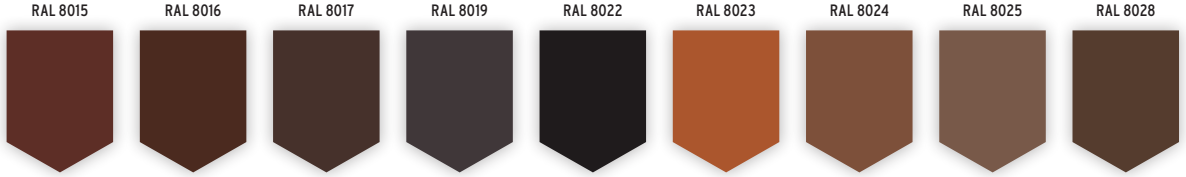


BROWN

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 AND WHITE

RAL 9003 RAL 9011

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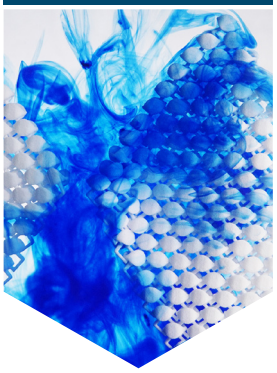
COLOR SYSTEMS
OVERVIEW OF PANTONE COLORS

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 Colar
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^X
X COLORS FOR X INDUSTRIES

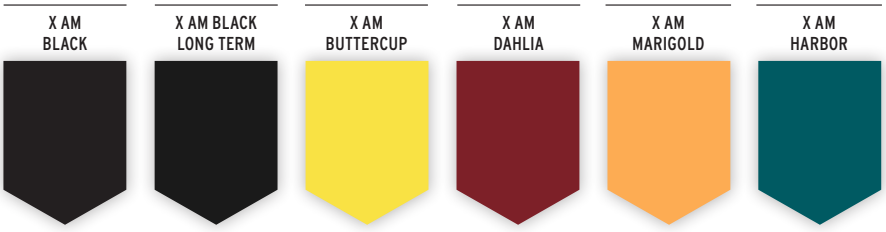
Colors developed on PA2200. Other materials may vary.

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

NEW

AUTOMOTIVE COLORS^X

- ✓ 4x longer light and heat resistance
- ✓ Improved performance in weathering tests
- ✓ Individual X AM Color of choice available



NEON COLORS^X

- ✓ Developed for specific industry needs
- ✓ Immediately available
- ✓ Designed for outstanding sportswear & lifestyle applications

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COLORS OF CHOICE
CORPORATE & CUSTOM COLORS

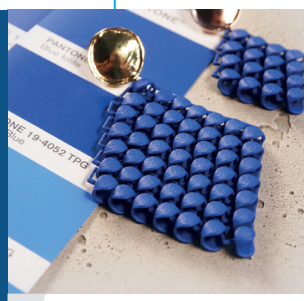
Get in touch with us! We are pleased to find together the right color for your application or the one for your customers.

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?

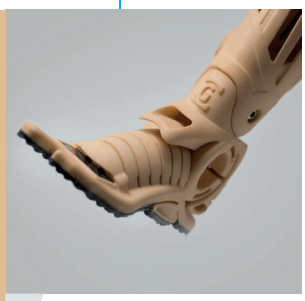
Glacier Grey

UNDER ARMOUR



Pantone 19-4052 TPX Classic Blue

BOLTENSTERN



Customized Skin Tone

GOTTINGER

For more information, visit our WEBSITE.

Watch our VIDEO Color matching explained.

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HOME OF A COLORFUL FUTURE.

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