

Converting Colors

HunterLab(45.5535, 81.0293,
6.0437)

Have a look what the booklet for
HunterLab(45.5535, 81.0293,
6.0437) contains.

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Color

**HunterLab(45.5993, 81.1175,
5.9979)**

Conversions

Conversions Part 1

Format	Color
Hex	F50079
RGB	245, 0, 121
RGB Percent	96%, 0%, 47%
CMY	0.0392, 0.9998, 0.5255
CMYK	0.00, 1.00, 0.51, 0.04
HSL	330°, 100%, 48%
HSV	330°, 100%, 96%
XYZ	41.1074, 20.7930, 19.9360
YIQ	87.0490, 107.1790, 89.5710

Conversions

Conversions Part 2

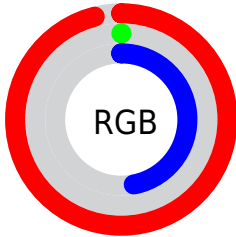
Format	Color
R_{YB}	245, 0, 121
Decimal	16056441
CIE Lab	52.72, 81.90, 4.92
CIE LCh	53, 82.048, 3.438
Yxy	20.7942, 0.5023, 0.2541
Android (android.graphics.Color)	4294246521 (0xFFFF50079)
YUV	87.0490, 16.7378, 138.5230
Hunter-Lab	45.5993, 81.1175, 5.9979

Details

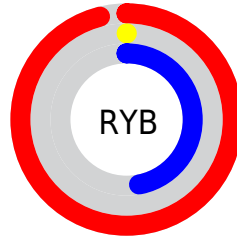
The HunterLab color **45.5993, 81.1175, 5.9979** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **81.7079, -63.6984, 35.3816**, and the grayscale version is **30.8153, -1.6442, 1.6743**.

A 20% lighter version of the original color is **57.2944, 65.0347, -4.4691**, and **32.2895, 56.7865, 9.3166** is the 20% darker color. If you saturate the color by 10%, you get **45.5984, 81.1144, 6.0095**, and if you desaturate by 10%, it is **46.6837, 79.8737, 1.7961**.

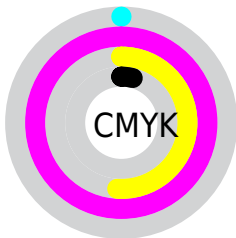
Distribution



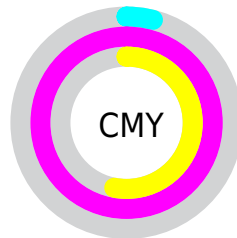
- Red (96%)
- Green (0%)
- Blue (47%)



- Red (96%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5993, 81.1175, 5.9979 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 45.5993, 81.1175, 5.9979 by changing the saturation by 10% instead.

45.5993, 81.1175,
5.9979

45.5993, 81.1175,
5.9979

160.0571,
101.1141, 14.1860

36.0190, 78.6582,
5.1885

66.8915, 86.0696,
7.6753

27.2221, 76.3886,
4.3923

78.5134, 88.4712,
8.5433

19.2875, 74.6410,
3.6048

90.7399, 90.7945,
9.4318

12.3217, 74.3229,
2.8138

103.5424, 93.0322,
10.3412

5.4910, 96.6624,
3.8437

116.8961, 95.1820,
11.2715

0.0000, INF, NaN

0.0000, INF, NaN

130.7791, 97.2444,

12.2225

0.0000, NaN, NaN

145.1719, 99.2209,
13.1941

0.0000, NaN, NaN

■ 45.5993, 81.1175,
5.9979

■ 45.5993, 81.1175,
5.9979

■ 45.5984, 81.1144,
6.0095

■ 46.6837, 79.8737,
1.7961

■ 48.6656, 75.9662,
-1.7175

■ 51.6984, 69.2682,
-4.1372

■ 55.7535, 60.4080,
-5.3536

■ 60.7363, 50.1610,
-5.4375

■ 66.5264, 39.1927,
-4.5556

■ 73.0038, 27.9659,
-2.8968

■ 80.0616, 16.7568,
-0.6315

■ 87.6100, 5.7070,
2.1024

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



45.6007, 70.4876, -34.2053



45.5993, 81.1175, 5.9979



45.6007, 64.5652, 24.9575

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



45.6007, 81.1124, 5.9992



45.6007, -32.7280, 29.7056



45.6007, -27.7689, -93.0902

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



45.5993, 81.1175, 5.9979



81.7079, -63.6984, 35.3816

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



45.6007, -44.6373, -45.7090



45.5993, 81.1175, 5.9979



45.6007, -46.8674, 22.2347

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



45.6007, 81.1124, 5.9992



45.6007, -6.2270, 31.1021



45.6007, -50.4994, -1.3395



45.6007, 1.4839, -110.4772

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



45.5993, 81.1175, 5.9979



45.6007, 42.5254, 29.3470



45.6007, -50.4994, -1.3395



45.6007, -34.7596, -79.0220

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



45.6007, 81.1124, 5.9992



76.3362, 29.3707, -3.0499



32.8180, 76.2792, -134.5096



33.9555, 15.8897, -1.7895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



45.6007, 81.1124, 5.9992



47.7116, 84.8597, 6.3954



44.0612, 75.4487, 28.4688



40.7664, 2.3958, 1.0408



33.5098, 59.6879, 3.8141



10.0382, 18.0723, -0.3480

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45.6007, 81.1124, 5.9992



47.7116, 84.8597, 6.3954



84.7924, -44.9518, -8.9425



40.7664, 2.3958, 1.0408



33.5098, 59.6879, 3.8141



10.0382, 18.0723, -0.3480

Previews

White Background



This preview shows how the HunterLab color 45.5993, 81.1175, 5.9979 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.5993, 81.1175, 5.9979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.5993, 81.1175, 5.9979 Background



This preview shows how black text looks on a background with the HunterLab color 45.5993, 81.1175, 5.9979.



This preview shows how white text looks on a background with the HunterLab color 45.5993, 81.1175,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

45.5993, 81.1175, 5.9979

Protanopia

46.3978, 3.4752, -23.1759

Deuteranopia

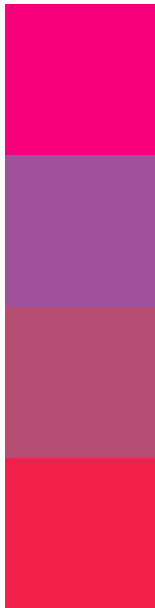
46.2867, 3.0918, 9.3120



Tritanopia

46.0484, 67.5247, 25.9565

Trichromacy



Original Color

45.5993, 81.1175, 5.9979

Protanomaly

39.5992, 36.5550, -21.3896

Deuteranomaly

40.7819, 38.5378, 2.2237

Tritanomaly

45.3240, 73.1827, 20.5019

Monochromacy



Original Color

45.5993, 81.1175, 5.9979

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.9233, 33.1615, -2.9974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5993, 81.1175, 5.9979 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(245, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(245, 0, 121)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(245, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 0, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5993, 81.1175, 5.9979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 0, 121) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(245, 0, 121) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(245, 0, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(245, 0,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5993, 81.1175, 5.9979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 0, 121) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(245, 0,  
121) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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