

Converting Colors

HunterLab(58.8709, 45.6249,
4.4182)

Have a look what the booklet for
HunterLab(58.8709, 45.6249,
4.4182) contains.

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Color

**HunterLab(58.8801, 45.3381,
4.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	F0799E
RGB	240, 121, 158
RGB Percent	94%, 47%, 62%
CMY	0.0588, 0.5255, 0.3804
CMYK	0.00, 0.50, 0.34, 0.06
HSL	341°, 80%, 71%
HSV	341°, 50%, 94%
XYZ	48.9441, 34.6687, 36.4599
YIQ	160.7990, 59.0470, 36.7350

Conversions

Conversions Part 2

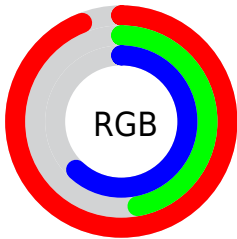
Format	Color
R _Y B	240, 121, 158
Decimal	15759774
CIE Lab	65.49, 49.51, 1.62
CIE LCh	65, 49.540, 1.872
Yxy	34.6704, 0.4076, 0.2887
Android (android.graphics.Color)	4293949854 (0xFFFF0799E)
YUV	160.7990, -1.3799, 69.4593
Hunter-Lab	58.8801, 45.3381, 4.5024

Details

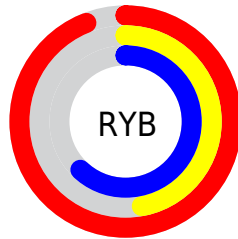
The HunterLab color **58.8801, 45.3381, 4.5024** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.0820, -41.3653, 11.2433**, and the grayscale version is **59.6069, -3.1805, 3.2386**.

A 20% lighter version of the original color is **75.5743, 30.1869, -2.2895**, and **38.6000, 42.1260, 3.1569** is the 20% darker color. If you saturate the color by 10%, you get **53.8636, 55.0403, 6.2172**, and if you desaturate by 10%, it is **64.6957, 35.0947, 3.5279**.

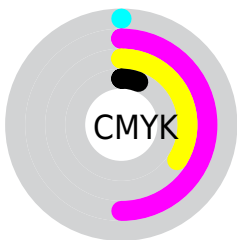
Distribution



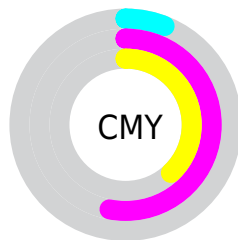
- Red (94%)
- Green (47%)
- Blue (62%)



- Red (94%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (6%)





- Cyan (6%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.8801, 45.3381, 4.5024 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 58.8801, 45.3381, 4.5024 by changing the saturation by 10% instead.


 58.8801, 45.3381,
4.5024


 58.8801, 45.3381,
4.5024


179.7529, 55.8788,
11.6798


 48.3830, 43.6821,
3.8480


 81.8382, 48.3109,
5.9072

 38.5952, 41.9172,
3.2247

 94.2267, 49.6459,
6.6527

 29.5742, 40.0492,
2.6351


 107.1841, 50.8871,
7.4260

 21.3918, 38.1168,
2.0808

120.6864, 52.0405,
8.2261

 14.1448, 36.2497,
1.5625

134.7123, 53.1116,
9.0523

 7.7969, 36.3549,
1.2849

149.2431, 54.1054,

0.0000, INF, NaN

9.9038

0.0000, NaN, NaN

164.2618, 55.0264,
10.7798

0.0000, NaN, NaN

■ 58.8801, 45.3381,
4.5024

■ 58.8801, 45.3381,
4.5024

■ 53.8636, 55.0403,
6.2172

■ 64.6957, 35.0947,
3.5279

■ 49.7695, 63.5917,
8.6980

■ 71.1821, 24.7297,
3.2019

■ 46.7048, 70.2285,
11.8618

■ 78.2327, 14.4686,
3.4217

■ 44.7112, 74.2932,
15.4714

■ 85.7584, 4.4182,
4.0893

■ 43.6570, 75.8086,
19.1130

■ 93.6871, -5.3873,
5.1214

■ 43.6211, 75.8549,
19.2534

■ 98.6232, -10.1589,
3.7173

Harmonies

Analogous

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



58.8816, 38.9593, -19.0759



58.8801, 45.3381, 4.5024



58.8816, 37.2205, 20.7286

Triad

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



58.8816, 45.3346, 4.5037



58.8816, -23.8425, 28.1470



58.8816, -21.7759, -44.4231

Complementary

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



58.8801, 45.3381, 4.5024



84.0820, -41.3653, 11.2433

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.



58.8816, -34.9121, -22.2238



58.8801, 45.3381, 4.5024



58.8816, -35.9765, 19.1843

Square

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



58.8816, 45.3346, 4.5037



58.8816, -4.5196, 30.8933



58.8816, -39.7148, 1.8762



58.8816, -1.7576, -52.8066

Rectangle

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



58.8801, 45.3381, 4.5024



58.8816, 25.2901, 26.8725



58.8816, -39.7148, 1.8762



58.8816, -27.0351, -38.0076

Sweetspot

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



58.8816, 45.3346, 4.5037



87.4037, 10.5894, 3.9360



57.0691, 47.1661, -49.6548



39.6549, 5.9566, 1.7572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8816, 45.3346, 4.5037



57.8935, 58.5775, 6.5736



62.8471, 29.7074, 22.1787



39.7992, 2.0002, 1.9002



32.3067, 56.2430, 13.7688



9.4101, 16.5600, 2.6319

Inverse Universe

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



58.8816, 45.3346, 4.5037



57.8935, 58.5775, 6.5736



77.8431, -24.4753, -15.2519



39.7992, 2.0002, 1.9002



32.3067, 56.2430, 13.7688



9.4101, 16.5600, 2.6319

Previews

White Background



This preview shows how the HunterLab color 58.8801, 45.3381, 4.5024 looks on a white background.

Color Contrast Check

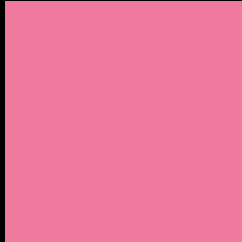
Large Text (above 18pt) WCAG AA × Fail

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 58.8801, 45.3381, 4.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

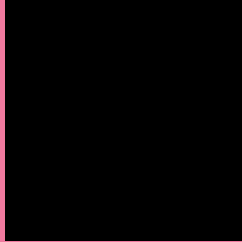
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8801, 45.3381, 4.5024 Background



This preview shows how black text looks on a background with the HunterLab color 58.8801, 45.3381, 4.5024.



This preview shows how white text looks on a background with the HunterLab color 58.8801, 45.3381,

4.5024.

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

58.8801, 45.3381, 4.5024

Protanopia

59.0059, 0.1244, -7.0266

Deuteranopia

58.9561, 4.1181, 6.0929



Tritanopia

58.7925, 39.4958, 14.1740

Trichromacy



Original Color

58.8801, 45.3381, 4.5024

Protanomaly

58.1327, 15.1495, -3.7204

Deuteranomaly

58.3026, 18.6250, 4.7163

Tritanomaly

58.9484, 41.4674, 10.9125

Monochromacy



Original Color

58.8801, 45.3381, 4.5024

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.3464, 13.7173, 2.3973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8801, 45.3381, 4.5024 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(240, 121, 158)` looks like.

```
.text, #text, p{  
    color:rgb(240, 121, 158)  
}
```

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(240, 121, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 121, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8801, 45.3381, 4.5024 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(240, 121, 158) }
```


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

```
.border{ border-color:rgb(240, 121, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 121, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 121, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 121, 158);  
box-shadow:4px 4px 4px 4px rgb(240, 121,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8801, 45.3381, 4.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 121, 158) }
```

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

```
.background{ background-color: rgb(240,  
121, 158) }
```

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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