

Converting Colors

HunterLab(59.0306, 45.5425,
-5.3977)

Have a look what the booklet for
HunterLab(59.0306, 45.5425,
-5.3977) contains.

HunterLab(59.0220, 45.9824, -5.6675)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.0220, 45.9824,
-5.6675)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7AB3
RGB	235, 122, 179
RGB Percent	92%, 48%, 70%
CMY	0.0784, 0.5215, 0.2980
CMYK	0.00, 0.48, 0.24, 0.08
HSL	330°, 74%, 70%
HSV	330°, 48%, 92%
XYZ	49.3572, 34.8360, 46.7705
YIQ	162.2850, 49.0510, 41.6830

Conversions

Conversions Part 2

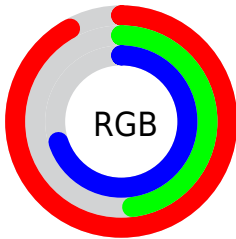
Format	Color
R_{YB}	235, 122, 179
Decimal	15432371
CIE _{Lab}	65.62, 50.07, -10.18
CIE _{LCh}	66, 51.097, 348.512
Yxy	34.8377, 0.3769, 0.2660
Android (android.graphics.Color)	4293622451 (0xFFEB7AB3)
YUV	162.2850, 8.2405, 63.7711
Hunter-Lab	59.0220, 45.9824, -5.6675

Details

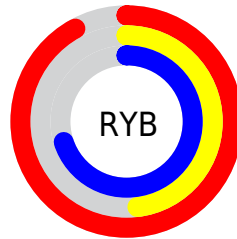
The HunterLab color **59.0220, 45.9824, -5.6675** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **81.7127, -43.0091, 19.0341**, and the grayscale version is **60.1802, -3.2111, 3.2697**.

A 20% lighter version of the original color is **76.6175, 33.5627, -13.0231**, and **38.7140, 42.7445, -5.6259** is the 20% darker color. If you saturate the color by 10%, you get **54.1257, 55.9413, -5.9046**, and if you desaturate by 10%, it is **64.6640, 35.4297, -4.5417**.

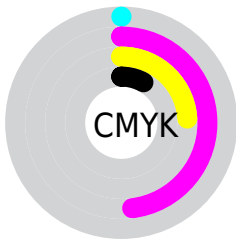
Distribution



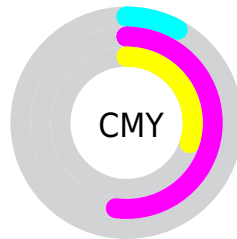
- Red (92%)
- Green (48%)
- Blue (70%)



- Red (92%)
- Yellow (48%)
- Blue (70%)



- Cyan (0%)
- Magenta (48%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (52%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0220, 45.9824, -5.6675 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 59.0220, 45.9824, -5.6675 by changing the saturation by 10% instead.

59.0220, 45.9824,
-5.6675

59.0220, 45.9824,
-5.6675

179.9587, 56.6802,
-2.6083

48.5158, 44.3093,
-5.7585

81.9965, 48.9915,
-5.3068

38.7184, 42.5276,
-5.7852

94.3927, 50.3444,
-5.0493

29.6870, 40.6444,
-5.7386

107.3573, 51.6034,
-4.7448

21.4931, 38.7000,
-5.6100

120.8666, 52.7743,
-4.3963

14.2331, 36.8278,
-5.3909

134.8992, 53.8627,
-4.0062

7.8892, 36.7902,
-5.4096

149.4365, 54.8735,

0.0000, INF, -NF

-3.5770

0.0000, NaN, NaN

164.4614, 55.8114,
-3.1104

0.0000, NaN, NaN

■ 59.0220, 45.9824,
-5.6675

■ 59.0220, 45.9824,
-5.6675

■ 54.1257, 55.9413,
-5.9046

■ 64.6640, 35.4297,
-4.5417

■ 50.0856, 64.7198,
-5.0836

■ 70.9358, 24.6946,
-2.7137

■ 46.9999, 71.5869,
-3.1017

■ 77.7409, 14.0080,
-0.3402

■ 44.9115, 75.8926,
-0.0126

■ 84.9976, 3.4869,
2.4533

■ 43.7434, 77.4800,
3.8938

■ 92.6394, -6.8235,
5.5718

■ 43.5695, 77.6454,
4.6556

■ 97.9869, -12.8070,
5.9851

■ 98.1847, -11.7096,
3.1659

Harmonies

Analogous

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



59.0234, 33.2164, -31.4275



59.0220, 45.9824, -5.6675



59.0234, 44.1814, 14.9299

Triad

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



59.0234, 45.9793, -5.6660



59.0234, -16.3765, 30.5749



59.0234, -29.3652, -37.1019

Complementary

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



59.0220, 45.9824, -5.6675



81.7127, -43.0091, 19.0341

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.



59.0234, -39.0901, -11.5427



59.0220, 45.9824, -5.6675



59.0234, -32.4096, 24.6253

Square

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



59.0234, 45.9793, -5.6660



59.0234, 5.7913, 31.1308



59.0234, -40.1132, 10.8960



59.0234, -11.5936, -53.6504

Rectangle

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



59.0220, 45.9824, -5.6675



59.0234, 35.0154, 23.6545



59.0234, -40.1132, 10.8960



59.0234, -33.5605, -28.9152

Sweetspot

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



59.0234, 45.9793, -5.6660



88.4376, 10.7020, 0.8101



54.0569, 37.4866, -52.2407



40.1263, 6.1132, 0.0756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0234, 45.9793, -5.6660



59.2970, 61.5567, -6.4728



57.4764, 38.7114, 16.4616



38.9626, 2.2874, 0.9493



32.5434, 58.0695, 2.9046



9.2253, 16.6569, -0.6921

Inverse Universe

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



59.0234, 45.9793, -5.6660



59.2970, 61.5567, -6.4728



83.3336, -33.4645, -4.1470



38.9626, 2.2874, 0.9493



32.5434, 58.0695, 2.9046



9.2253, 16.6569, -0.6921

Previews

White Background



This preview shows how the HunterLab color 59.0220, 45.9824, -5.6675 looks on a white background.

Color Contrast Check

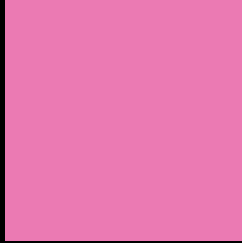
Large Text (above 18pt) WCAG AA × Fail

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 59.0220, 45.9824, -5.6675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

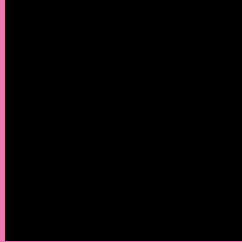
Any Text WCAG AA ✓ Pass

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 59.0220, 45.9824, -5.6675 Background



This preview shows how black text looks on a background with the HunterLab color 59.0220, 45.9824, -5.6675.



This preview shows how white text looks on a background with the HunterLab color 59.0220, 45.9824, -5.6675.

-5.6675.

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

59.0220, 45.9824, -5.6675

Protanopia

59.2917, 2.8149, -19.9137

Deuteranopia

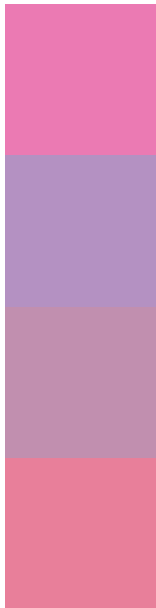
59.0719, 4.2780, -3.2065



Tritanopia

59.0070, 34.6741, 12.4236

Trichromacy



Original Color

59.0220, 45.9824, -5.6675

Protanomaly

58.1800, 16.8742, -15.8670

Deuteranomaly

58.3760, 18.7848, -4.8926

Tritanomaly

58.8792, 38.5409, 6.1707

Monochromacy



Original Color

59.0220, 45.9824, -5.6675

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.7481, 14.1322, -0.9398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0220, 45.9824, -5.6675 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(235, 122, 179)` looks like.

```
.text, #text, p{  
    color:rgb(235, 122, 179)  
}
```

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(235, 122, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 122, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0220, 45.9824, -5.6675 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(235, 122, 179) }
```


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

```
.border{ border-color:rgb(235, 122, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 122, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 122, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 122, 179);  
box-shadow:4px 4px 4px 4px rgb(235, 122,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0220, 45.9824, -5.6675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 122, 179) }
```

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

```
.background{ background-color: rgb(235,  
122, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor