

Converting Colors

HunterLab(58.5733, 48.8768,
-5.1556)

Have a look what the booklet for
HunterLab(58.5733, 48.8768,
-5.1556) contains.

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Color

**HunterLab(58.5733, 48.8768,
-5.1556)**

Conversions

Conversions Part 1

Format	Color
Hex	EE76B1
RGB	238, 118, 177
RGB Percent	93%, 46%, 69%
CMY	0.0667, 0.5372, 0.3059
CMYK	0.00, 0.50, 0.26, 0.07
HSL	331°, 78%, 70%
HSV	331°, 50%, 93%
XYZ	49.6741, 34.3083, 45.5990
YIQ	160.6060, 52.5810, 43.7890

Conversions

Conversions Part 2

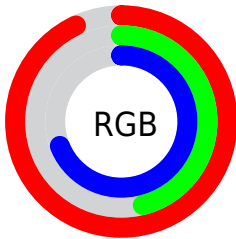
Format	Color
R_{YB}	238, 118, 177
Decimal	15627953
CIE Lab	65.21, 52.72, -9.62
CIE LCh	65, 53.588, 349.658
Yxy	34.3100, 0.3833, 0.2648
Android (android.graphics.Color)	4293818033 (0xFFEE76B1)
YUV	160.6060, 8.0822, 67.8745
Hunter-Lab	58.5733, 48.8768, -5.1556

Details

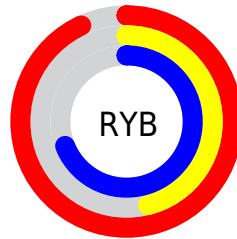
The HunterLab color **58.5733, 48.8768, -5.1556** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82.6173, -44.7966, 19.5157**, and the grayscale version is **59.4923, -3.1744, 3.2323**.

A 20% lighter version of the original color is **75.5184, 35.4064, -13.3705**, and **38.3481, 44.8926, -5.0665** is the 20% darker color. If you saturate the color by 10%, you get **53.7889, 58.7332, -5.0135**, and if you desaturate by 10%, it is **64.1437, 38.2997, -4.3579**.

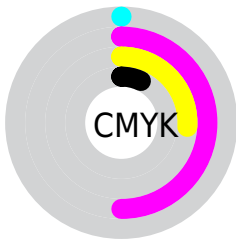
Distribution



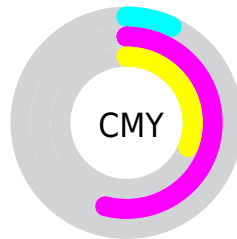
- Red (93%)
- Green (46%)
- Blue (69%)



- Red (93%)
- Yellow (46%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (54%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5733, 48.8768, -5.1556 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 58.5733, 48.8768, -5.1556 by changing the saturation by 10% instead.

58.5733, 48.8768,
-5.1556

58.5733, 48.8768,
-5.1556

179.3076, 60.3859,
-1.9304

48.0956, 47.1112,
-5.2679

81.4957, 52.0740,
-4.7542

38.3287, 45.2419,
-5.3164

93.8678, 53.5203,
-4.4773

29.3304, 43.2820,
-5.2921

106.8094, 54.8715,
-4.1540

21.1731, 41.2858,
-5.1858

120.2965, 56.1332,
-3.7871

13.9544, 39.4225,
-4.9879

134.3079, 57.3107,
-3.3792

7.5931, 40.2323,
-5.1551

148.8246, 58.4090,

0.0000, INF, -NF

-2.9326

0.0000, NaN, NaN

163.8296, 59.4328,
-2.4491

0.0000, NaN, NaN

■ 58.5733, 48.8768,
-5.1556

■ 58.5733, 48.8768,
-5.1556

■ 53.7889, 58.7332,
-5.0135

■ 64.1437, 38.2997,
-4.3579

■ 49.9019, 67.2319,
-3.7790

■ 70.3799, 27.4644,
-2.8058

■ 47.0034, 73.6224,
-1.3886

■ 77.1796, 16.6391,
-0.6625

■ 45.1185, 77.3095,
2.0436

■ 84.4558, 5.9643,
1.9383

■ 44.1156, 78.4611,
5.9344

■ 92.1374, -4.5017,
4.8940

98.2720, -11.7494,
5.9839

98.4465, -10.7826,
3.4955

Harmonies

Analogous

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



58.5747, 35.8765, -32.4571



58.5733, 48.8768, -5.1556



58.5747, 46.3478, 15.9944

Triad

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



58.5747, 48.8736, -5.1541



58.5747, -17.7054, 31.1094



58.5747, -29.8434, -40.4968

Complementary

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



58.5733, 48.8768, -5.1556



82.6173, -44.7966, 19.5157

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.



58.5747, -40.2115, -13.3787



58.5733, 48.8768, -5.1556



58.5747, -34.0151, 24.9064

Square

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



58.5747, 48.8736, -5.1541



58.5747, 5.2927, 31.8374



58.5747, -41.6061, 10.4597



58.5747, -11.0993, -57.6243

Rectangle

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



58.5733, 48.8768, -5.1556



58.5747, 36.3140, 24.6805



58.5747, -41.6061, 10.4597



58.5747, -34.2881, -31.8404

Sweetspot

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



58.5747, 48.8736, -5.1541



87.6283, 11.7793, 0.7378



53.4761, 40.8451, -56.0167



39.7735, 6.5814, 0.0685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5747, 48.8736, -5.1541



57.7934, 64.3283, -5.3597



56.9595, 41.3725, 17.9795



39.8603, 2.3280, 1.0305



32.9905, 58.7485, 3.8665



9.6202, 17.3257, -0.3787

Inverse Universe

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



58.5747, 48.8736, -5.1541



57.7934, 64.3283, -5.3597



84.3649, -34.4863, -5.4658



39.8603, 2.3280, 1.0305



32.9905, 58.7485, 3.8665



9.6202, 17.3257, -0.3787

Previews

White Background



This preview shows how the HunterLab color 58.5733, 48.8768, -5.1556 looks on a white background.

Color Contrast Check

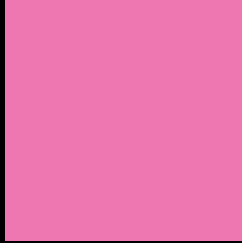
Large Text (above 18pt) WCAG AA × Fail

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 58.5733, 48.8768, -5.1556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

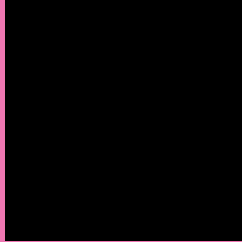
Any Text WCAG AA ✓ Pass

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 58.5733, 48.8768, -5.1556 Background



This preview shows how black text looks on a background with the HunterLab color 58.5733, 48.8768, -5.1556.



This preview shows how white text looks on a background with the HunterLab color 58.5733, 48.8768, -5.1556.

-5.1556.

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

58.5733, 48.8768, -5.1556

Protanopia

58.8462, 2.7885, -20.6164

Deuteranopia

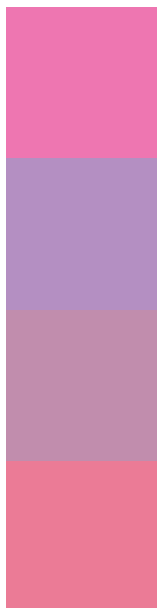
58.6313, 4.1175, -2.7605



Tritanopia

58.4495, 37.4783, 13.4211

Trichromacy



Original Color

58.5733, 48.8768, -5.1556

Protanomaly

57.6570, 17.9284, -16.6427

Deuteranomaly

57.7965, 19.4900, -4.6017

Tritanomaly

58.3353, 41.2660, 7.3420

Monochromacy



Original Color

58.5733, 48.8768, -5.1556

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.1890, 15.0036, -1.1325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5733, 48.8768, -5.1556 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(238, 118, 177)` looks like.

```
.text, #text, p{  
    color:rgb(238, 118, 177)  
}
```

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(238, 118, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 118, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5733, 48.8768, -5.1556 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(238, 118, 177) }
```


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

```
.border{ border-color:rgb(238, 118, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 118, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 118, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 118, 177);  
box-shadow:4px 4px 4px 4px rgb(238, 118,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5733, 48.8768, -5.1556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 118, 177) }
```

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

```
.background{ background-color: rgb(238,  
118, 177) }
```

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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