

Converting Colors

HunterLab(57.6470, 44.7767,
-8.3184)

Have a look what the booklet for
HunterLab(57.6470, 44.7767,
-8.3184) contains.

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Color

**HunterLab(57.6387, 44.5294,
-8.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	E478B4
RGB	228, 120, 180
RGB Percent	89%, 47%, 71%
CMY	0.1059, 0.5294, 0.2941
CMYK	0.00, 0.47, 0.21, 0.11
HSL	327°, 67%, 68%
HSV	327°, 47%, 89%
XYZ	46.9496, 33.2222, 47.1180
YIQ	159.1320, 45.1080, 41.5560

Conversions

Conversions Part 2

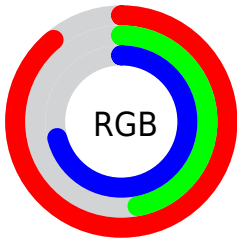
Format	Color
R _Y B	228, 120, 180
Decimal	14973108
CIE Lab	64.34, 48.95, -12.76
CIE LCh	64, 50.584, 345.392
Yxy	33.2238, 0.3688, 0.2610
Android (android.graphics.Color)	4293163188 (0xFFE478B4)
YUV	159.1320, 10.2879, 60.3972
Hunter-Lab	57.6387, 44.5294, -8.1208

Details

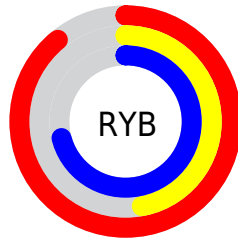
The HunterLab color **57.6387, 44.5294, -8.1208** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78.9354, -41.8975, 20.0781**, and the grayscale version is **58.8832, -3.1419, 3.1992**.

A 20% lighter version of the original color is **76.1420, 34.8622, -14.2647**, and **37.5402, 40.8881, -7.8638** is the 20% darker color. If you saturate the color by 10%, you get **52.8950, 54.3370, -9.0091**, and if you desaturate by 10%, it is **63.0908, 34.1590, -6.3787**.

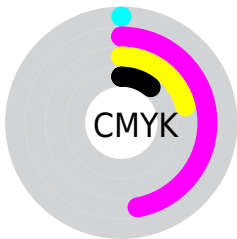
Distribution



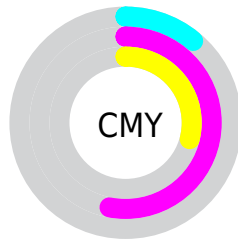
- Red (89%)
- Green (47%)
- Blue (71%)



- Red (89%)
- Yellow (47%)
- Blue (71%)



- Cyan (0%)
- Magenta (47%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (53%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6387, 44.5294, -8.1208 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 57.6387, 44.5294, -8.1208 by changing the saturation by 10% instead.

57.6387, 44.5294,
-8.1208

57.6387, 44.5294,
-8.1208

177.9486, 54.9913,
-5.9435

47.2207, 42.8803,
-8.0969

80.4517, 47.4881,
-7.9784

37.5180, 41.1212,
-8.0048

92.7732, 48.8148,
-7.8246

28.5894, 39.2593,
-7.8367

105.6665, 50.0473,
-7.6204

20.5090, 37.3367,
-7.5867

119.1072, 51.1916,
-7.3690

13.3774, 35.4967,
-7.2558

133.0740, 52.2533,
-7.0734

6.9329, 37.7987,
-7.8824

147.5476, 53.2375,

0.0000, INF, -NF

-6.7359

0.0000, NaN, NaN

162.5110, 54.1488,
-6.3586

0.0000, NaN, NaN

■ 57.6387, 44.5294,
-8.1208

■ 57.6387, 44.5294,
-8.1208

■ 52.8950, 54.3370,
-9.0091

■ 63.0908, 34.1590,
-6.3787

■ 48.9640, 63.0248,
-8.8485

■ 69.1421, 23.6160,
-3.9801

■ 45.9392, 69.8936,
-7.4905

■ 75.7018, 13.1205,
-1.0835

■ 43.8646, 74.3071,
-4.9272

■ 82.6928, 2.7843,
2.1887

■ 42.6828, 76.0446,
-1.3781

■ 90.0523, -7.3484,
5.7464

■ 42.4471, 76.2811,
-0.3936

■ 97.1356, -16.3553,
8.8663

■ 97.4552, -14.5706,
4.3026

■ 97.5879, -13.8312,
2.4117

Harmonies

Analogous

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



57.6401, 30.7122, -33.4583



57.6387, 44.5294, -8.1208



57.6401, 44.3288, 12.9426

Triad

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



57.6401, 44.5265, -8.1193



57.6401, -14.0175, 30.2266



57.6401, -30.1907, -34.0830

Complementary

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



57.6387, 44.5294, -8.1208



78.9354, -41.8975, 20.0781

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.



57.6401, -38.8491, -8.7651



57.6387, 44.5294, -8.1208



57.6401, -30.5243, 25.0509

Square

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



57.6401, 44.5265, -8.1193



57.6401, 8.1320, 30.2871



57.6401, -38.9611, 12.5007



57.6401, -13.4929, -51.8907

Rectangle

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



57.6387, 44.5294, -8.1208



57.6401, 36.1803, 22.1059



57.6401, -38.9611, 12.5007



57.6401, -34.0179, -25.8176

Sweetspot

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



57.6401, 44.5265, -8.1193



88.4983, 11.0240, -0.0531



52.1824, 33.9322, -50.6481



40.1589, 6.2850, -0.3873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6401, 44.5265, -8.1193



60.0596, 61.6750, -10.2276



56.0947, 37.2540, 13.9207



38.0807, 2.3130, 0.6930



32.2927, 58.1015, -0.8322



8.8840, 16.1758, -1.7144

Inverse Universe

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



57.6401, 44.5265, -8.1193



60.0596, 61.6750, -10.2276



80.4304, -33.0838, -1.3425



38.0807, 2.3130, 0.6930



32.2927, 58.1015, -0.8322



8.8840, 16.1758, -1.7144

Previews

White Background



This preview shows how the HunterLab color 57.6387, 44.5294, -8.1208 looks on a white background.

Color Contrast Check

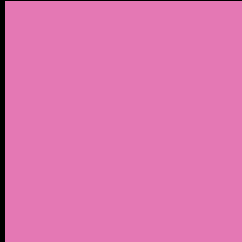
Large Text (above 18pt) WCAG AA × Fail

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 57.6387, 44.5294, -8.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

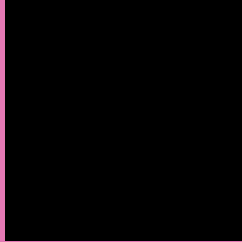
Any Text WCAG AA ✓ Pass

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 57.6387, 44.5294, -8.1208 Background



This preview shows how black text looks on a background with the HunterLab color 57.6387, 44.5294, -8.1208.



This preview shows how white text looks on a background with the HunterLab color 57.6387, 44.5294, -8.1208.

-8.1208.

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

57.6387, 44.5294, -8.1208

Protanopia

58.0017, 2.9723, -22.6032

Deuteranopia

57.7392, 4.2845, -5.9931



Tritanopia

57.5505, 32.8024, 11.2651

Trichromacy



Original Color

57.6387, 44.5294, -8.1208



Protanomaly

56.8197, 16.7352, -18.5694



Deuteranomaly

57.0046, 18.6291, -7.8104



Tritanomaly

57.4236, 36.7005, 4.9101

Monochromacy



Original Color

57.6387, 44.5294, -8.1208



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.6465, 13.2777, -1.8476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6387, 44.5294, -8.1208 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(228, 120, 180)` looks like.

```
.text, #text, p{  
    color:rgb(228, 120, 180)  
}
```

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(228, 120, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 120, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6387, 44.5294, -8.1208 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(228, 120, 180) }
```


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

```
.border{ border-color:rgb(228, 120, 180) }
```

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

Here you see how a box with a 4 pixel rgb(228, 120, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 120, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 120, 180);  
box-shadow:4px 4px 4px 4px rgb(228, 120,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6387, 44.5294, -8.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 120, 180) }
```

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

```
.background{ background-color: rgb(228,  
120, 180) }
```

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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