

Converting Colors

HunterLab(57.5989, 38.4146,
6.6395)

Have a look what the booklet for
HunterLab(57.5989, 38.4146,
6.6395) contains.

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Color

**HunterLab(57.6848, 38.3796,
6.5599)**

Conversions

Conversions Part 1

Format	Color
Hex	E57C96
RGB	229, 124, 150
RGB Percent	90%, 49%, 59%
CMY	0.1020, 0.5137, 0.4118
CMYK	0.00, 0.46, 0.34, 0.10
HSL	345°, 67%, 69%
HSV	345°, 46%, 90%
XYZ	45.0258, 33.2754, 32.9038
YIQ	158.3590, 54.2340, 30.3460

Conversions

Conversions Part 2

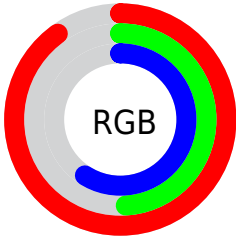
Format	Color
R _Y B	229, 124, 150
Decimal	15039638
CIE Lab	64.38, 43.29, 4.38
CIE LCh	64, 43.511, 5.779
Yxy	33.2770, 0.4049, 0.2992
Android (android.graphics.Color)	4293229718 (0xFFE57C96)
YUV	158.3590, -4.1210, 61.9522
Hunter-Lab	57.6848, 38.3796, 6.5599

Details

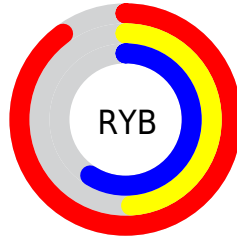
The HunterLab color **57.6848, 38.3796, 6.5599** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **80.3967, -36.0929, 7.2387**, and the grayscale version is **58.6220, -3.1279, 3.1850**.

A 20% lighter version of the original color is **76.0657, 27.0660, 2.8172**, and **37.6743, 35.2926, 5.2554** is the 20% darker color. If you saturate the color by 10%, you get **52.6053, 47.7231, 8.3342**, and if you desaturate by 10%, it is **63.4784, 28.7494, 5.3666**.

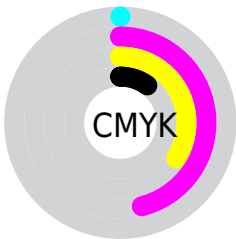
Distribution



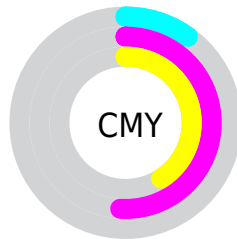
- Red (90%)
- Green (49%)
- Blue (59%)



- Red (90%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (46%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6848, 38.3796, 6.5599 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 57.6848, 38.3796, 6.5599 by changing the saturation by 10% instead.

57.6848, 38.3796,
6.5599

57.6848, 38.3796,
6.5599

178.0158, 47.1089,
14.7551

47.2639, 36.9324,
5.7594

80.5033, 40.9320,
8.2295

37.5580, 35.3692,
4.9782

92.8273, 42.0588,
9.0967

28.6259, 33.6871,
4.2155

105.7230, 43.0945,
9.9860

20.5417, 31.9061,
3.4671

119.1660, 44.0456,
10.8972

13.4058, 30.1133,
2.7244

133.1350, 44.9178,
11.8299

6.9671, 31.7581,
2.9858

147.6108, 45.7161,

0.0000, INF, NaN

12.7841

0.0000, NaN, NaN

162.5762, 46.4451,
13.7592

0.0000, NaN, NaN

■ 57.6848, 38.3796,
6.5599

■ 57.6848, 38.3796,
6.5599

■ 52.6053, 47.7231,
8.3342

■ 63.4784, 28.7494,
5.3666

■ 48.3596, 56.2893,
10.6984

■ 69.8678, 19.1456,
4.6898

■ 45.0637, 63.3931,
13.5736

■ 76.7581, 9.7200,
4.4546

■ 42.7883, 68.3303,
16.7538

■ 84.0707, 0.5337,
4.5874

■ 41.5125, 70.7013,
19.9220

■ 91.7429, -8.4038,
5.0237

■ 41.1709, 71.2166,
21.0987

■ 97.6188, -13.8272,
3.2742

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



57.6862, 34.5417, -13.1825



57.6848, 38.3796, 6.5599



57.6862, 29.9824, 20.1127

Triad

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



57.6862, 38.3764, 6.5611



57.6862, -23.0939, 24.9629



57.6862, -17.4418, -38.8785

Complementary

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



57.6848, 38.3796, 6.5599



80.3967, -36.0929, 7.2387

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.



57.6862, -30.0497, -21.3606



57.6848, 38.3796, 6.5599



57.6862, -33.0022, 15.7558

Square

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



57.6862, 38.3764, 6.5611



57.6862, -6.7468, 28.2711



57.6862, -35.3722, -0.5043



57.6862, 0.6785, -43.7904

Rectangle

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



57.6848, 38.3796, 6.5599



57.6862, 19.1536, 25.2647



57.6862, -35.3722, -0.5043



57.6862, -22.3869, -34.0419

Sweetspot

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



57.6862, 38.3764, 6.5611



88.1413, 9.1277, 5.0310



57.2152, 43.1110, -40.8066



39.9681, 5.2772, 2.3293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6862, 38.3764, 6.5611



59.7073, 53.3771, 9.2937



63.2516, 21.6610, 21.4780



37.9819, 1.7823, 2.1007



31.1569, 53.9455, 15.5724



8.5552, 14.9795, 2.9817

Inverse Universe

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



57.6862, 38.3764, 6.5611



59.7073, 53.3771, 9.2937



72.4827, -19.0953, -16.3073



37.9819, 1.7823, 2.1007



31.1569, 53.9455, 15.5724



8.5552, 14.9795, 2.9817

Previews

White Background



This preview shows how the HunterLab color 57.6848, 38.3796, 6.5599 looks on a white background.

Color Contrast Check

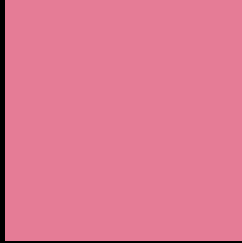
Large Text (above 18pt) WCAG AA × Fail

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 57.6848, 38.3796, 6.5599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

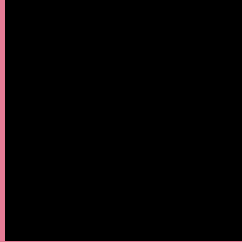
Any Text WCAG AA ✓ Pass

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 57.6848, 38.3796, 6.5599 Background



This preview shows how black text looks on a background with the HunterLab color 57.6848, 38.3796, 6.5599.



This preview shows how white text looks on a background with the HunterLab color 57.6848, 38.3796,

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

57.6848, 38.3796, 6.5599

Protanopia

58.0276, -1.0616, -2.1140

Deuteranopia

57.7994, 4.1053, 8.2086



Tritanopia

57.8362, 34.6709, 12.3674

Trichromacy



Original Color

57.6848, 38.3796, 6.5599

Protanomaly

57.0850, 12.4660, 0.3732

Deuteranomaly

57.2350, 16.1578, 6.9559

Tritanomaly

57.7397, 35.7942, 10.3297

Monochromacy



Original Color

57.6848, 38.3796, 6.5599

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5454, 10.8476, 3.6986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6848, 38.3796, 6.5599 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(229, 124, 150)` looks like.

```
.text, #text, p{  
    color:rgb(229, 124, 150)  
}
```

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(229, 124, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 124, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6848, 38.3796, 6.5599 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(229, 124, 150) }
```


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

```
.border{ border-color:rgb(229, 124, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 124, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 124, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 124, 150);  
box-shadow:4px 4px 4px 4px rgb(229, 124,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6848, 38.3796, 6.5599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 124, 150) }
```

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

```
.background{ background-color: rgb(229,  
124, 150) }
```

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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