

Converting Colors

HunterLab(51.1272, 57.8812,
-11.2897)

Have a look what the booklet for
HunterLab(51.1272, 57.8812,
-11.2897) contains.

HunterLab(51.0027, 57.7906, -11.1959)	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(51.0027, 57.7906,
-11.1959)**

Conversions

Conversions Part 1

Format	Color
Hex	E258A9
RGB	226, 88, 169
RGB Percent	89%, 35%, 66%
CMY	0.1137, 0.6549, 0.3373
CMYK	0.00, 0.61, 0.25, 0.11
HSL	325°, 70%, 62%
HSV	325°, 61%, 89%
XYZ	42.0152, 26.0128, 40.3426
YIQ	138.4960, 56.2470, 54.4470

Conversions

Conversions Part 2

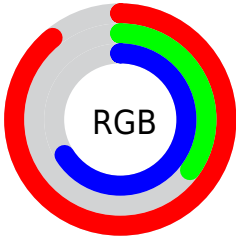
Format	Color
R _Y B	226, 88, 169
Decimal	14833833
CIE Lab	58.05, 61.70, -15.97
CIE LCh	58, 63.738, 345.485
Yxy	26.0141, 0.3877, 0.2400
Android (android.graphics.Color)	4293023913 (0xFFE258A9)
YUV	138.4960, 15.0385, 76.7410
Hunter-Lab	51.0027, 57.7906, -11.1959

Details

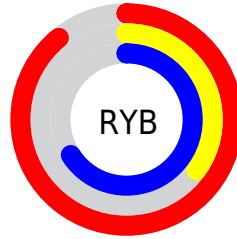
The HunterLab color **51.0027, 57.7906, -11.1959** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **76.4935, -49.0793, 25.5100**, and the grayscale version is **50.5387, -2.6966, 2.7459**.

A 20% lighter version of the original color is **68.2556, 49.6698, -18.3294**, and **31.8004, 53.5453, -10.8452** is the 20% darker color. If you saturate the color by 10%, you get **47.4581, 65.8691, -10.9611**, and if you desaturate by 10%, it is **55.3896, 48.3297, -10.2980**.

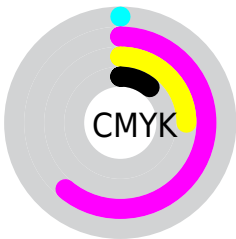
Distribution



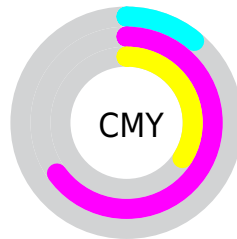
- Red (89%)
- Green (35%)
- Blue (66%)



- Red (89%)
- Yellow (35%)
- Blue (66%)



- Cyan (0%)
- Magenta (61%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (65%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0027, 57.7906, -11.1959 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 51.0027, 57.7906, -11.1959 by changing the saturation by 10% instead.

51.0027, 57.7906,
-11.1959

51.0027, 57.7906,
-11.1959

168.1818, 72.4209,
-10.3003

41.0295, 55.6906,
-11.0045

73.0052, 61.7033,
-11.3725

31.8062, 53.5346,
-10.7418

84.9530, 63.5104,
-11.3701

23.4012, 51.3977,
-10.4046

97.4896, 65.2186,
-11.3121

15.9036, 49.4930,
-10.0029

110.5886, 66.8316,
-11.2021

9.4405, 48.4969,
-9.5920

124.2268, 68.3538,
-11.0433

0.0000, INF, -NF

0.0000, INF, NaN

138.3836, 69.7898,

-10.8385

0.0000, NaN, NaN

153.0408, 71.1441,
-10.5901

0.0000, NaN, NaN

■ 51.0027, 57.7906,
-11.1959

■ 51.0027, 57.7906,
-11.1959

■ 47.4581, 65.8691,
-10.9611

■ 55.3896, 48.3297,
-10.2980

■ 44.8277, 71.8793,
-9.4666

■ 60.5123, 38.1185,
-8.4792

■ 43.1270, 75.2897,
-6.7478

■ 66.2667, 27.6031,
-5.9489

■ 42.2523, 76.3432,
-3.5874

■ 72.5568, 17.0617,
-2.8857

■ 79.3012, 6.6441,
0.5730

■ 86.4328, -3.5827,
4.3267

■ 93.8974, -13.6001,
8.3037

■ 97.0573, -16.4583,
7.3887

■ 97.3559, -14.7902,
3.1286

Harmonies

Analogous

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



51.0040, 39.7541, -45.3100



51.0027, 57.7906, -11.1959



51.0040, 57.4642, 14.2653

Triad

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



51.0040, 57.7874, -11.1944



51.0040, -15.8397, 31.1025



51.0040, -34.2178, -46.3904

Complementary

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



51.0027, 57.7906, -11.1959



76.4935, -49.0793, 25.5100

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.



51.0040, -43.6846, -12.2224



51.0027, 57.7906, -11.1959



51.0040, -34.6754, 26.6606

Square

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



51.0040, 57.7874, -11.1944



51.0040, 10.9297, 31.1605



51.0040, -43.8326, 13.6540



51.0040, -15.0775, -71.7521

Rectangle

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



51.0027, 57.7906, -11.1959



51.0040, 46.7227, 23.9079



51.0040, -43.8326, 13.6540



51.0040, -38.4438, -34.9466

Sweetspot

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



51.0040, 57.7874, -11.1944



85.4216, 16.0347, -2.1848



42.8131, 44.2395, -72.4872



38.4950, 9.0464, -1.5293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0040, 57.7874, -11.1944



53.5878, 77.4527, -12.2879



49.0968, 49.4847, 16.0000



37.1952, 2.3008, 0.5376



31.9515, 57.7999, -3.2438



8.5166, 15.5941, -2.3196

Inverse Universe

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



51.0040, 57.7874, -11.1944



53.5878, 77.4527, -12.2879



78.2506, -38.5517, 0.2472



37.1952, 2.3008, 0.5376



31.9515, 57.7999, -3.2438



8.5166, 15.5941, -2.3196

Previews

White Background



This preview shows how the HunterLab color 51.0027, 57.7906, -11.1959 looks on a white background.

Color Contrast Check

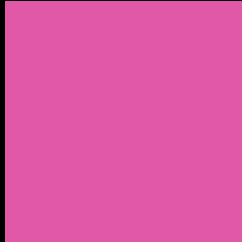
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0027, 57.7906, -11.1959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

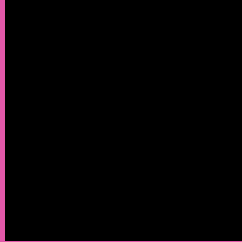
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.0027, 57.7906, -11.1959 Background



This preview shows how black text looks on a background with the HunterLab color 51.0027, 57.7906, -11.1959.



This preview shows how white text looks on a background with the HunterLab color 51.0027, 57.7906, -11.1959.

-11.1959.

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

51.0027, 57.7906, -11.1959

Protanopia

51.4162, 5.7672, -34.8191

Deuteranopia

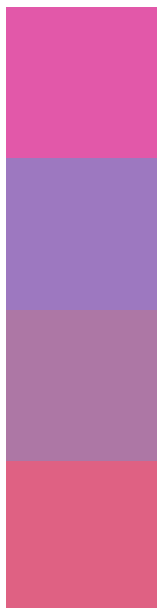
51.0457, 3.8737, -8.1813



Tritanopia

50.9696, 41.5377, 15.3046

Trichromacy



Original Color

51.0027, 57.7906, -11.1959

Protanomaly

49.4033, 22.4277, -29.0145

Deuteranomaly

49.7941, 22.6328, -11.3068

Tritanomaly

50.8685, 47.1411, 7.1426

Monochromacy



Original Color

51.0027, 57.7906, -11.1959

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.2878, 18.8306, -4.0091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0027, 57.7906, -11.1959 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(226, 88, 169)` looks like.

```
.text, #text, p{  
    color:rgb(226, 88, 169)  
}
```

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(226, 88, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 88, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0027, 57.7906, -11.1959 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(226, 88, 169) }
```


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

```
.border{ border-color:rgb(226, 88, 169) }
```

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

Here you see how a box with a 4 pixel rgb(226, 88, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 88, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 88, 169);  
box-shadow:4px 4px 4px 4px rgb(226, 88,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0027, 57.7906, -11.1959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 88, 169) }
```

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

```
.background{ background-color: rgb(226, 88,  
169) }
```

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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