

Converting Colors

HunterLab(59.9793, 47.8535,
-29.8993)

Have a look what the booklet for
HunterLab(59.9793, 47.8535,
-29.8993) contains.

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Color

**HunterLab(59.9912, 47.5138,
-29.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	E07EDD
RGB	224, 126, 221
RGB Percent	88%, 49%, 87%
CMY	0.1216, 0.5059, 0.1333
CMYK	0.00, 0.44, 0.01, 0.12
HSL	302°, 61%, 69%
HSV	302°, 44%, 88%
XYZ	51.2524, 35.9894, 72.6519
YIQ	166.1320, 27.9130, 50.3210

Conversions

Conversions Part 2

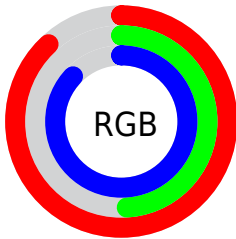
Format	Color
R _Y B	224, 126, 221
Decimal	14712541
CIE Lab	66.51, 51.31, -32.50
CIE LCh	67, 60.741, 327.648
Yxy	35.9911, 0.3205, 0.2251
Android (android.graphics.Color)	4292902621 (0xFFE07EDD)
YUV	166.1320, 27.0499, 50.7502
Hunter-Lab	59.9912, 47.5138, -29.8089

Details

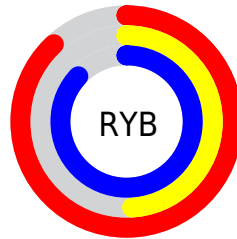
The HunterLab color **59.9912, 47.5138, -29.8089** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77.0281, -43.9043, 30.7079**, and the grayscale version is **61.6913, -3.2917, 3.3518**.

A 20% lighter version of the original color is **78.4396, 35.2554, -22.5596**, and **39.6658, 43.9956, -28.7127** is the 20% darker color. If you saturate the color by 10%, you get **55.5453, 59.0134, -37.2486**, and if you desaturate by 10%, it is **65.1244, 35.5142, -21.9646**.

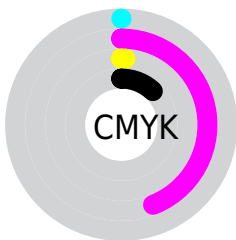
Distribution



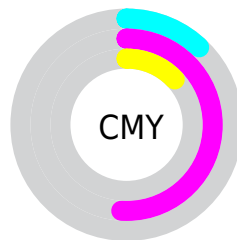
- Red (88%)
- Green (49%)
- Blue (87%)



- Red (88%)
- Yellow (49%)
- Blue (87%)



- Cyan (0%)
- Magenta (44%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9912, 47.5138, -29.8089 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 59.9912, 47.5138, -29.8089 by changing the saturation by 10% instead.

59.9912, 47.5138,
-29.8089

59.9912, 47.5138,
-29.8089

181.3619, 58.5098,
-32.8588

49.4240, 45.8099,
-29.2253

83.0772, 50.5898,
-30.8413

39.5612, 43.9981,
-28.6207

95.5251, 51.9761,
-31.2824

30.4589, 42.0872,
-28.0315

108.5392, 53.2686,
-31.6709

22.1869, 40.1182,
-27.5451

122.0959, 54.4729,
-32.0074

14.8389, 38.2225,
-27.3850

136.1743, 55.5945,
-32.2929

8.4914, 37.3279,
-28.5300

150.7557, 56.6383,

0.0000, INF, -NF

-32.5289

0.0000, NaN, -NF

165.8233, 57.6087,
-32.7170

0.0000, NaN, NaN

■ 59.9912, 47.5138,
-29.8089

■ 59.9912, 47.5138,
-29.8089

■ 55.5453, 59.0134,
-37.2486

■ 65.1244, 35.5142,
-21.9646

■ 51.8754, 69.4548,
-43.9125

■ 70.8476, 23.4118,
-13.9870

■ 49.0580, 78.1507,
-49.3506


■ 77.0774, 11.4383,
-6.0380


■ 47.1268, 84.4602,
-53.1532


■ 83.7409, -0.2870,
1.7943


■ 46.0448, 88.0439,
-55.1176


■ 90.7773, -11.7181,
9.4715

 45.6779, 89.2082,
-55.6260

 96.3380, -20.1645,
15.1187

 96.3575, -20.0547,
14.8388

 96.3770, -19.9446,
14.5579

 96.3967, -19.8340,
14.2760

Harmonies

Analogous

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



59.9925, 22.9636, -59.3924



59.9912, 47.5138, -29.8089



59.9925, 58.2976, 1.1942

Triad

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



59.9925, 47.5116, -29.8071



59.9925, -1.0495, 34.6934



59.9925, -42.7623, -24.6168

Complementary

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



59.9912, 47.5138, -29.8089



77.0281, -43.9043, 30.7079

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.



59.9925, -46.9237, 5.2656



59.9912, 47.5138, -29.8089



59.9925, -25.5364, 32.6843

Square

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



59.9925, 47.5116, -29.8071



59.9925, 27.3292, 31.8749



59.9925, -41.2082, 24.2082



59.9925, -28.6372, -55.5750

Rectangle

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



59.9912, 47.5138, -29.8089



59.9925, 55.0165, 16.4425



59.9925, -41.2082, 24.2082



59.9925, -45.2498, -13.8051

Sweetspot

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



59.9925, 47.5116, -29.8071



89.7651, 12.3501, -6.3952



49.8660, 19.2779, -52.7851



40.7625, 7.1282, -3.9005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9925, 47.5116, -29.8071



64.9913, 66.5792, -42.0020



58.1395, 38.8131, -4.0044



37.3203, 2.9704, -1.2382



34.8538, 68.0762, -42.5002



9.1888, 17.9666, -11.3531

Inverse Universe

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



59.9925, 47.5116, -29.8071



64.9913, 66.5792, -42.0020



78.0435, -37.8599, 15.9715



37.3203, 2.9704, -1.2382



34.8538, 68.0762, -42.5002



9.1888, 17.9666, -11.3531

Previews

White Background



This preview shows how the HunterLab color 59.9912, 47.5138, -29.8089 looks on a white background.

Color Contrast Check

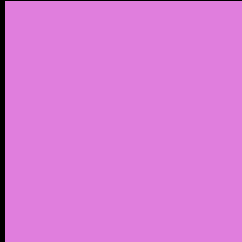
Large Text (above 18pt) WCAG AA × Fail

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 59.9912, 47.5138, -29.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

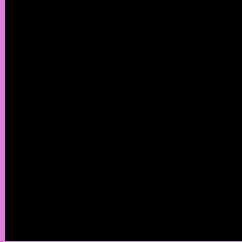
Any Text WCAG AA ✓ Pass

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 59.9912, 47.5138, -29.8089 Background



This preview shows how black text looks on a background with the HunterLab color 59.9912, 47.5138, -29.8089.



This preview shows how white text looks on a background with the HunterLab color 59.9912, 47.5138, -29.8089.

-29.8089.

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

59.9912, 47.5138, -29.8089

Protanopia

60.3315, 8.9242, -49.9417

Deuteranopia

60.3635, 4.4592, -25.8730



Tritanopia

59.8029, 24.3385, 7.8253

Trichromacy



Original Color

59.9912, 47.5138, -29.8089



Protanomaly

59.1944, 21.2007, -44.1730



Deuteranomaly

59.5144, 18.8763, -28.3951



Tritanomaly

59.7395, 31.8671, -3.9129

Monochromacy



Original Color

59.9912, 47.5138, -29.8089



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.2023, 14.5004, -8.4002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9912, 47.5138, -29.8089 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(224, 126, 221)` looks like.

```
.text, #text, p{  
    color:rgb(224, 126, 221)  
}
```

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(224, 126, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 126, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9912, 47.5138, -29.8089 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(224, 126, 221) }
```


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

```
.border{ border-color:rgb(224, 126, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 126, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 126, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 126, 221);  
box-shadow:4px 4px 4px 4px rgb(224, 126,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9912, 47.5138, -29.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 126, 221) }
```

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

```
.background{ background-color: rgb(224,  
126, 221) }
```

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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