

Converting Colors

HunterLab(58.4458, 50.5564,
-29.0051)

Have a look what the booklet for
HunterLab(58.4458, 50.5564,
-29.0051) contains.

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Color

**HunterLab(58.4458, 50.5564,
-29.0051)**

Conversions

Conversions Part 1

Format	Color
Hex	E177D8
RGB	225, 119, 216
RGB Percent	88%, 47%, 85%
CMY	0.1176, 0.5333, 0.1529
CMYK	0.00, 0.47, 0.04, 0.12
HSL	305°, 64%, 67%
HSV	305°, 47%, 88%
XYZ	50.0429, 34.1591, 68.9216
YIQ	161.7520, 32.0390, 52.6390

Conversions

Conversions Part 2

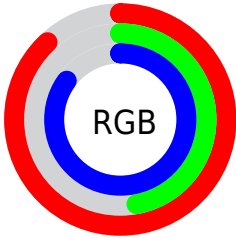
Format	Color
R _Y B	225, 119, 216
Decimal	14776280
CIE Lab	65.09, 54.22, -31.91
CIE LCh	65, 62.915, 329.519
Yxy	34.1607, 0.3268, 0.2231
Android (android.graphics.Color)	4292966360 (0xFFE177D8)
YUV	161.7520, 26.7443, 55.4685
Hunter-Lab	58.4458, 50.5564, -29.0051

Details

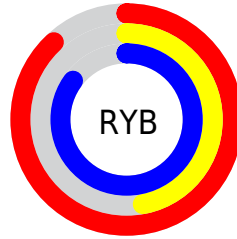
The HunterLab color $58.4458, 50.5564, -29.0051$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $77.0274, -45.7400, 30.9421$, and the grayscale version is $59.8932, -3.1958, 3.2541$.

A 20% lighter version of the original color is $76.6499, 39.1838, -25.2634$, and $38.1697, 46.6528, -28.0386$ is the 20% darker color. If you saturate the color by 10%, you get $54.1532, 61.5709, -35.2723$, and if you desaturate by 10%, it is $63.4542, 38.8759, -22.1392$.

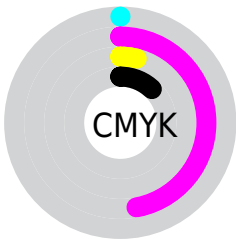
Distribution



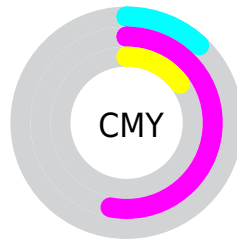
- Red (88%)
- Green (47%)
- Blue (85%)



- Red (88%)
- Yellow (47%)
- Blue (85%)



- Cyan (0%)
- Magenta (47%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4458, 50.5564, -29.0051 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 58.4458, 50.5564, -29.0051 by changing the saturation by 10% instead.

58.4458, 50.5564,
-29.0051

58.4458, 50.5564,
-29.0051

179.1223, 62.5126,
-31.9876

47.9761, 48.7421,
-28.4268

81.3532, 53.8568,
-30.0255

38.2179, 46.8264,
-27.8276

93.7184, 55.3543,
-30.4598

29.2291, 44.8270,
-27.2457

106.6534, 56.7561,
-30.8410

21.0822, 42.8061,
-26.7746

120.1343, 58.0678,
-31.1698

13.8753, 40.9532,
-26.6589

134.1396, 59.2946,
-31.4472

7.5066, 42.1289,
-28.9593

148.6504, 60.4413,

0.0000, INF, -NF

-31.6749

0.0000, NaN, -NF

163.6498, 61.5126,
-31.8545

0.0000, NaN, NaN

■ 58.4458, 50.5564,
-29.0051

■ 58.4458, 50.5564,
-29.0051

■ 54.1532, 61.5709,
-35.2723

■ 63.4542, 38.8759,
-22.1392

■ 50.6642, 71.3165,
-40.5637

■ 69.0787, 26.9769,
-14.9711

■ 48.0483, 79.0945,
-44.4636


■ 75.2322, 15.1315,
-7.6924


■ 46.3233, 84.3224,
-46.6543


■ 81.8378, 3.4875,
-0.4185


■ 45.4170, 86.8384,
-47.0960


■ 88.8313, -7.8906,
6.7896

 45.2315, 87.3009,
-47.0546

 96.1599, -18.9883,
13.9048

 96.5432, -19.1756,
13.4604

 96.5989, -18.8625,
12.6615

 96.6551, -18.5464,
11.8548

Harmonies

Analogous

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



58.4471, 25.6712, -60.7673



58.4458, 50.5564, -29.0051



58.4471, 60.6398, 2.7526

Triad

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



58.4471, 50.5541, -29.0033



58.4471, -2.6719, 34.6350



58.4471, -42.8004, -27.8929

Complementary

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



58.4458, 50.5564, -29.0051



77.0274, -45.7400, 30.9421

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.



58.4471, -47.6074, 3.6071



58.4458, 50.5564, -29.0051



58.4471, -27.2347, 32.4154

Square

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



58.4471, 50.5541, -29.0033



58.4471, 26.5954, 32.2562



58.4471, -42.4804, 23.5704



58.4471, -27.8788, -59.9422

Rectangle

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



58.4458, 50.5564, -29.0051



58.4471, 56.3948, 17.7704



58.4471, -42.4804, 23.5704



58.4471, -45.5132, -16.5256

Sweetspot

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



58.4471, 50.5541, -29.0033



88.9416, 13.3675, -6.3357



48.1747, 23.3920, -57.5767



40.3982, 7.5420, -3.7753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4471, 50.5541, -29.0033



62.2791, 71.3033, -40.8422



56.4387, 41.2633, -0.9855



37.3022, 2.8736, -0.9815



34.3480, 66.3142, -35.8844



9.0761, 17.5746, -9.8830

Inverse Universe

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



58.4471, 50.5541, -29.0033



62.2791, 71.3033, -40.8422



78.1684, -38.9275, 14.3940



37.3022, 2.8736, -0.9815



34.3480, 66.3142, -35.8844



9.0761, 17.5746, -9.8830

Previews

White Background



This preview shows how the HunterLab color 58.4458, 50.5564, -29.0051 looks on a white background.

Color Contrast Check

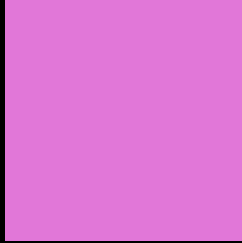
Large Text (above 18pt) WCAG AA × Fail

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 58.4458, 50.5564, -29.0051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

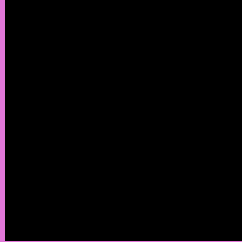
Any Text WCAG AA ✓ Pass

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 58.4458, 50.5564, -29.0051 Background



This preview shows how black text looks on a background with the HunterLab color 58.4458, 50.5564, -29.0051.



This preview shows how white text looks on a background with the HunterLab color 58.4458, 50.5564, -29.0051.

-29.0051.

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

58.4458, 50.5564, -29.0051

Protanopia

58.7119, 9.1572, -50.8985

Deuteranopia

58.7294, 4.3648, -24.6323



Tritanopia

58.2848, 26.9155, 9.1360

Trichromacy



Original Color

58.4458, 50.5564, -29.0051



Protanomaly

57.4177, 22.0821, -44.6131



Deuteranomaly

57.8899, 20.1351, -27.7699



Tritanomaly

58.0524, 34.9738, -2.9655

Monochromacy



Original Color

58.4458, 50.5564, -29.0051



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.5230, 15.7142, -8.4992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4458, 50.5564, -29.0051 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(225, 119, 216)` looks like.

```
.text, #text, p{  
    color:rgb(225, 119, 216)  
}
```

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(225, 119, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 119, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4458, 50.5564, -29.0051 is called "border". The border property can be set on classes, ids or directly on the HTML element.

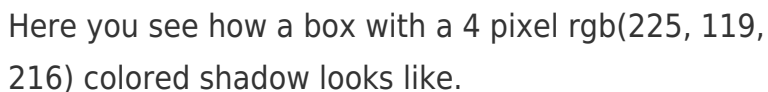
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 119, 216) }
```


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

```
.border{ border-color:rgb(225, 119, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 119, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 119, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 119, 216); box-shadow:4px 4px 4px 4px rgb(225, 119, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4458, 50.5564, -29.0051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 119, 216) }
```

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

```
.background{ background-color: rgb(225,  
119, 216) }
```

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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