

Converting Colors

HunterLab(58.3914, 54.0522,
-33.2439)

Have a look what the booklet for
HunterLab(58.3914, 54.0522,
-33.2439) contains.

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Color

**HunterLab(58.3914, 54.0522,
-33.2439)**

Conversions

Conversions Part 1

Format	Color
Hex	E374DE
RGB	227, 116, 222
RGB Percent	89%, 45%, 87%
CMY	0.1098, 0.5451, 0.1294
CMYK	0.00, 0.49, 0.02, 0.11
HSL	303°, 66%, 67%
HSV	303°, 49%, 89%
XYZ	51.1087, 34.0956, 72.9945
YIQ	161.2730, 32.1300, 56.4980

Conversions

Conversions Part 2

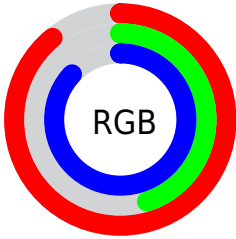
Format	Color
R _Y B	227, 116, 222
Decimal	14906590
CIE Lab	65.04, 57.28, -35.32
CIE LCh	65, 67.296, 328.344
Yxy	34.0971, 0.3231, 0.2155
Android (android.graphics.Color)	4293096670 (0xFFE374DE)
YUV	161.2730, 29.9384, 57.6426
Hunter-Lab	58.3914, 54.0522, -33.2439

Details

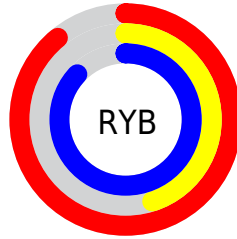
The HunterLab color $58.3914, 54.0522, -33.2439$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $77.4809, -47.7613, 33.0635$, and the grayscale version is $59.6844, -3.1846, 3.2428$.

A 20% lighter version of the original color is $75.8985, 40.8668, -26.4215$, and $38.1126, 49.9870, -31.7625$ is the 20% darker color. If you saturate the color by 10%, you get $54.2520, 65.1878, -40.1711$, and if you desaturate by 10%, it is $63.2773, 42.1343, -25.6996$.

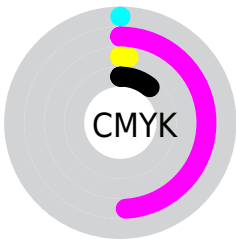
Distribution



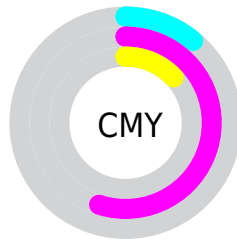
- Red (89%)
- Green (45%)
- Blue (87%)



- Red (89%)
- Yellow (45%)
- Blue (87%)



- Cyan (0%)
- Magenta (49%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3914, 54.0522, -33.2439 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 58.3914, 54.0522, -33.2439 by changing the saturation by 10% instead.

■ 58.3914, 54.0522,
-33.2439

■ 58.3914, 54.0522,
-33.2439

179.0432, 66.8884,
-36.9555

■ 47.9252, 52.1424,
-32.6149

■ 81.2925, 57.5520,
-34.4026

■ 38.1707, 50.1386,
-31.9884

■ 93.6547, 59.1500,
-34.9159

■ 29.1859, 48.0664,
-31.4203

■ 106.5870, 60.6517,
-35.3797

■ 21.0435, 46.0042,
-31.0403

120.0651, 62.0621,
-35.7930

■ 13.8416, 44.1825,
-31.1818

134.0678, 63.3865,
-36.1563

■ 7.4693, 45.8017,
-34.4164

148.5762, 64.6294,

0.0000, INF, -NF

-36.4702

0.0000, NaN, -NF

163.5731, 65.7953,
-36.7362

0.0000, NaN, NaN

■ 58.3914, 54.0522,
-33.2439

■ 58.3914, 54.0522,
-33.2439

■ 54.2520, 65.1878,
-40.1711

■ 63.2773, 42.1343,
-25.6996

■ 50.9435, 74.8986,
-46.0649

■ 68.8093, 29.9280,
-17.8692

■ 48.5265, 82.4805,
-50.4802

■ 74.8973, 17.7441,
-9.9671

■ 47.0025, 87.4028,
-53.0986

■ 81.4609, 5.7568,
-2.1200

■ 46.2486, 89.7192,
-53.9890

■ 88.4322, -5.9541,
5.6077

■ 46.1835, 89.9123,
-54.0457

■ 95.7552, -17.3661,
13.1909

■ 96.7043, -18.6048,
13.7425

■ 96.7339, -18.4383,
13.3170

■ 96.7637, -18.2709,
12.8893

Harmonies

Analogous

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



58.3927, 26.6276, -67.9519



58.3914, 54.0522, -33.2439



58.3927, 65.8450, 1.5824

Triad

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



58.3927, 54.0499, -33.2420



58.3927, -1.4549, 35.6183



58.3927, -45.4508, -29.0449

Complementary

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



58.3914, 54.0522, -33.2439



77.4809, -47.7613, 33.0635

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.



58.3927, -50.0388, 4.7307



58.3914, 54.0522, -33.2439



58.3927, -27.8924, 33.6671

Square

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



58.3927, 54.0499, -33.2420



58.3927, 30.0721, 33.1320



58.3927, -44.3020, 25.1475



58.3927, -30.2331, -64.7916

Rectangle

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



58.3914, 54.0522, -33.2439



58.3927, 61.7741, 17.8536



58.3927, -44.3020, 25.1475



58.3927, -48.1348, -16.6936

Sweetspot

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



58.3927, 54.0499, -33.2420



88.2420, 15.0147, -7.9572



46.9150, 23.7326, -62.5193



40.1007, 8.2955, -4.5627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3927, 54.0499, -33.2420



61.6951, 74.9560, -46.1899



56.2521, 44.2729, -3.5080



38.2144, 3.0292, -1.2068



35.2759, 68.6874, -41.3624



9.6076, 18.7352, -11.4810

Inverse Universe

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



58.3927, 54.0499, -33.2420



61.6951, 74.9560, -46.1899



78.5846, -41.1449, 17.0246



38.2144, 3.0292, -1.2068



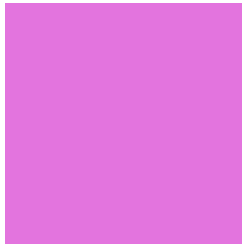
35.2759, 68.6874, -41.3624



9.6076, 18.7352, -11.4810

Previews

White Background



This preview shows how the HunterLab color 58.3914, 54.0522, -33.2439 looks on a white background.

Color Contrast Check

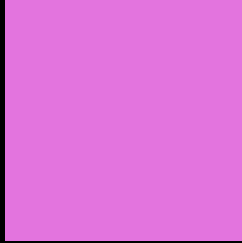
Large Text (above 18pt) WCAG AA × Fail

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 58.3914, 54.0522, -33.2439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

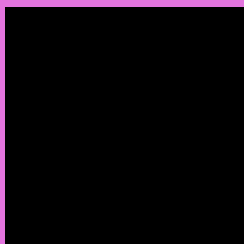
Any Text WCAG AA ✓ Pass

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 58.3914, 54.0522, -33.2439 Background



This preview shows how black text looks on a background with the HunterLab color 58.3914, 54.0522, -33.2439.



This preview shows how white text looks on a background with the HunterLab color 58.3914, 54.0522, -33.2439.

-33.2439.

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

58.3914, 54.0522, -33.2439

Protanopia

58.8146, 10.4500, -58.0997

Deuteranopia

58.6054, 4.4658, -28.8504



Tritanopia

58.2831, 28.0826, 9.5640

Trichromacy



Original Color

58.3914, 54.0522, -33.2439



Protanomaly

57.2988, 23.8698, -51.1986



Deuteranomaly

57.3431, 21.6511, -32.8680



Tritanomaly

57.9046, 36.9381, -3.6363

Monochromacy



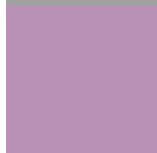
Original Color

58.3914, 54.0522, -33.2439



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.2958, 16.4201, -9.3547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3914, 54.0522, -33.2439 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(227, 116, 222)` looks like.

```
.text, #text, p{  
    color:rgb(227, 116, 222)  
}
```

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(227, 116, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 116, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3914, 54.0522, -33.2439 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(227, 116, 222) }
```


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

```
.border{ border-color:rgb(227, 116, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 116, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 116, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 116, 222); box-shadow:4px 4px 4px 4px rgb(227, 116, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3914, 54.0522, -33.2439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 116, 222) }
```

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

```
.background{ background-color: rgb(227,  
116, 222) }
```

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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