

Converting Colors

HunterLab(50.3952, 58.2699,
-16.6879)

Have a look what the booklet for
HunterLab(50.3952, 58.2699,
-16.6879) contains.

HunterLab(50.3582, 58.5766, -16.9165)	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(50.3582, 58.5766,
-16.9165)**

Conversions

Conversions Part 1

Format	Color
Hex	DE56B1
RGB	222, 86, 177
RGB Percent	87%, 34%, 69%
CMY	0.1294, 0.6627, 0.3059
CMYK	0.00, 0.61, 0.20, 0.13
HSL	320°, 67%, 60%
HSV	320°, 61%, 87%
XYZ	41.3878, 25.3595, 44.3085
YIQ	137.0380, 51.8450, 57.1330

Conversions

Conversions Part 2

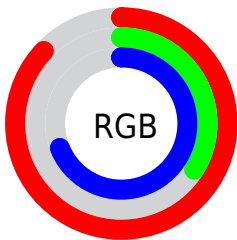
Format	Color
RYB	222, 86, 177
Decimal	14571185
CIELab	57.43, 62.49, -21.61
CIELCh	57, 66.125, 340.922
Yxy	25.3607, 0.3727, 0.2284
Android (android.graphics.Color)	4292761265 (0xFFDE56B1)
YUV	137.0380, 19.7013, 74.5117
Hunter-Lab	50.3582, 58.5766, -16.9165

Details

The HunterLab color **50.3582, 58.5766, -16.9165** 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 **74.7399, -49.4569, 28.1525**, and the grayscale version is **49.9421, -2.6648, 2.7134**.

A 20% lighter version of the original color is **68.4018, 51.9299, -23.7635**, and **31.1569, 54.1859, -16.1396** is the 20% darker color. If you saturate the color by 10%, you get **46.9723, 66.6487, -17.6761**, and if you desaturate by 10%, it is **54.5654, 49.0922, -14.9987**.

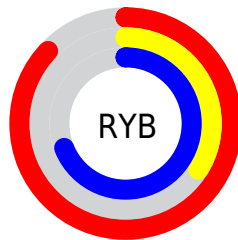
Distribution



Red (87%)

Green (34%)

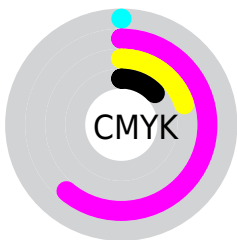
Blue (69%)



Red (87%)

Yellow (34%)

Blue (69%)

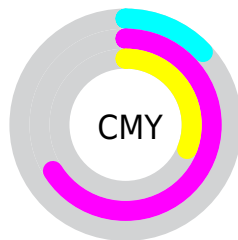


Cyan (0%)

Magenta (61%)

Yellow (20%)

Black (13%)



Cyan (13%)

Magenta (66%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3582, 58.5766, -16.9165 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 50.3582, 58.5766, -16.9165 by changing the saturation by 10% instead.

50.3582, 58.5766,
-16.9165

50.3582, 58.5766,
-16.9165

167.2213, 73.4727,
-17.6941

40.4302, 56.4519,
-16.5356

72.2785, 62.5477,
-17.4815

31.2559, 54.2784,
-16.0958

84.1885, 64.3853,
-17.6720

22.9048, 52.1404,
-15.6112

96.6891, 66.1240,
-17.8044

15.4677, 50.2755,
-15.1331

109.7536, 67.7672,
-17.8817

9.0665, 49.5204,
-14.8675

123.3587, 69.3192,
-17.9067

0.0000, INF, -NF

0.0000, INF, NaN

137.4837, 70.7846,

-17.8822

0.0000, NaN, NaN

152.1101, 72.1677,
-17.8105

0.0000, NaN, NaN

■ 50.3582, 58.5766,
-16.9165

■ 50.3582, 58.5766,
-16.9165

■ 46.9723, 66.6487,
-17.6761

■ 54.5654, 49.0922,
-14.9987

■ 44.4719, 72.6405,
-17.0890

■ 59.4942, 38.8239,
-12.1804

■ 42.8656, 76.0508,
-15.1245

■ 65.0455, 28.2250,
-8.6983

■ 42.0535, 77.1429,
-12.5538

■ 71.1264, 17.5838,
-4.7440

■ 77.6575, 7.0592,
-0.4579

■ 84.5728, -3.2751,
4.0620

■ 91.8187, -13.3963,
8.7493

■ 96.4844, -19.0110,
10.4637

■ 96.7097, -17.7457,
7.2411

Harmonies

Analogous

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



50.3595, 37.4091, -52.9434



50.3582, 58.5766, -16.9165



50.3595, 61.4187, 11.4698

Triad

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



50.3595, 58.5736, -16.9149



50.3595, -12.4401, 31.4937



50.3595, -37.1028, -43.3478

Complementary

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



50.3582, 58.5766, -16.9165



74.7399, -49.4569, 28.1525

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.



50.3595, -45.2234, -7.8978



50.3582, 58.5766, -16.9165



50.3595, -33.1869, 28.0408

Square

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



50.3595, 58.5736, -16.9149



50.3595, 16.0372, 31.0309



50.3595, -43.9657, 16.7115



50.3595, -19.0259, -73.0821

Rectangle

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



50.3582, 58.5766, -16.9165



50.3595, 51.9785, 22.5217



50.3595, -43.9657, 16.7115



50.3595, -40.8890, -31.0924

Sweetspot

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



50.3595, 58.5736, -16.9149



85.5512, 16.7131, -4.0221



40.7473, 40.7382, -74.7347



38.5654, 9.4115, -2.5262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3595, 58.5736, -16.9149



53.8723, 80.6122, -20.6356



48.3040, 49.6779, 12.1966



37.2216, 2.4423, 0.1624



32.4435, 59.5722, -10.1333



8.6368, 16.0247, -3.9840

Inverse Universe

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



50.3595, 58.5736, -16.9149



53.8723, 80.6122, -20.6356



76.3256, -39.9163, 5.2674



37.2216, 2.4423, 0.1624



32.4435, 59.5722, -10.1333



8.6368, 16.0247, -3.9840

Previews

White Background



This preview shows how the HunterLab color 50.3582, 58.5766, -16.9165 looks on a white background.

Color Contrast Check

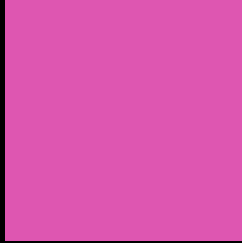
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3582, 58.5766, -16.9165 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 50.3582, 58.5766, -16.9165 Background



This preview shows how black text looks on a background with the HunterLab color 50.3582, 58.5766, -16.9165.



This preview shows how white text looks on a background with the HunterLab color 50.3582, 58.5766, -16.9165.

-16.9165.

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

50.3582, 58.5766, -16.9165

Protanopia

50.7600, 7.4409, -43.6852

Deuteranopia

50.4250, 3.7189, -12.9985



Tritanopia

50.4234, 39.1418, 14.4101

Trichromacy



Original Color

50.3582, 58.5766, -16.9165

Protanomaly

48.6394, 23.5042, -36.9754

Deuteranomaly

48.9046, 22.9815, -16.7809

Tritanomaly

50.1757, 45.5673, 5.0646

Monochromacy



Original Color

50.3582, 58.5766, -16.9165

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.5270, 19.1548, -6.0569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3582, 58.5766, -16.9165 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(222, 86, 177)` looks like.

```
.text, #text, p{  
    color:rgb(222, 86, 177)  
}
```

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(222, 86, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 86, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3582, 58.5766, -16.9165 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(222, 86, 177) }
```


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

```
.border{ border-color:rgb(222, 86, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 86, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 86, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 86, 177);  
box-shadow:4px 4px 4px 4px rgb(222, 86,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3582, 58.5766, -16.9165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 86, 177) }
```

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

```
.background{ background-color: rgb(222, 86,  
177) }
```

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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