

Converting Colors

HunterLab(50.7716, 57.6522,
-16.9303)

Have a look what the booklet for
HunterLab(50.7716, 57.6522,
-16.9303) contains.

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Color

**HunterLab(50.7182, 57.8273,
-16.9733)**

Conversions

Conversions Part 1

Format	Color
Hex	DE58B2
RGB	222, 88, 178
RGB Percent	87%, 35%, 70%
CMY	0.1294, 0.6549, 0.3020
CMYK	0.00, 0.60, 0.20, 0.13
HSL	320°, 67%, 61%
HSV	320°, 60%, 87%
XYZ	41.6498, 25.7234, 44.8894
YIQ	138.3260, 50.9740, 56.3980

Conversions

Conversions Part 2

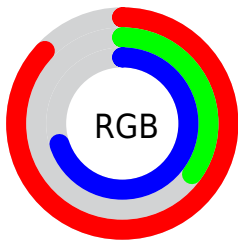
Format	Color
R _{YB}	222, 88, 178
Decimal	14571698
CIE _{Lab}	57.77, 61.78, -21.66
CIE _{LCh}	58, 65.470, 340.684
Yxy	25.7246, 0.3710, 0.2291
Android (android.graphics.Color)	4292761778 (0xFFDE58B2)
YUV	138.3260, 19.5593, 73.3821
Hunter-Lab	50.7182, 57.8273, -16.9733

Details

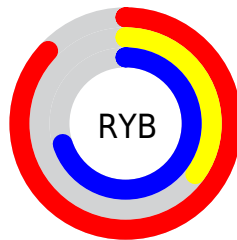
The HunterLab color **50.7182, 57.8273, -16.9733** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **74.8225, -49.0832, 27.9459**, and the grayscale version is **50.4550, -2.6922, 2.7413**.

A 20% lighter version of the original color is **68.6637, 51.5817, -24.0020**, and **31.6646, 53.6003, -15.8792** is the 20% darker color. If you saturate the color by 10%, you get **47.2576, 66.0608, -17.8801**, and if you desaturate by 10%, it is **54.9921, 48.2407, -14.9292**.

Distribution



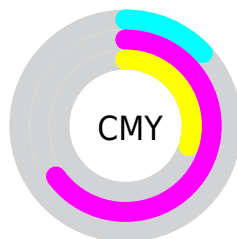
- Red (87%)
- Green (35%)
- Blue (70%)



- Red (87%)
- Yellow (35%)
- Blue (70%)



- Cyan (0%)
- Magenta (60%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (65%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7182, 57.8273, -16.9733 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 50.7182, 57.8273, -16.9733 by changing the saturation by 10% instead.

50.7182, 57.8273,
-16.9733

50.7182, 57.8273,
-16.9733

167.7581, 72.5024,
-17.7456

40.7649, 55.7233,
-16.5934

72.6845, 61.7504,
-17.5365

31.5632, 53.5648,
-16.1545

84.6156, 63.5628,
-17.7263

23.1819, 51.4297,
-15.6702

97.1364, 65.2761,
-17.8580

15.7109, 49.5382,
-15.1900

110.2202, 66.8942,
-17.9347

9.2775, 48.6050,
-14.8912

123.8438, 68.4214,
-17.9592

0.0000, INF, -NF

0.0000, NaN, NaN

137.9866, 69.8622,

-17.9343

0.0000, NaN, NaN

152.6302, 71.2211,
-17.8624

■ 50.7182, 57.8273,
-16.9733

■ 50.7182, 57.8273,
-16.9733

■ 47.2576, 66.0608,
-17.8801

■ 54.9921, 48.2407,
-14.9292

■ 44.6781, 72.2706,
-17.4497

■ 59.9786, 37.9174,
-12.0082

■ 42.9951, 75.9273,
-15.6302

■ 65.5788, 27.2953,
-8.4443

■ 42.0747, 77.2191,
-12.8493

■ 71.7012, 16.6496,
-4.4249

■ 78.2674, 6.1300,
-0.0861

■ 85.2127, -4.1953,
4.4772

■ 92.4844, -14.3067,
9.2014

■ 96.5010, -18.9175,
10.2257

■ 96.7252, -17.6588,
7.0195

Harmonies

Analogous

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



50.7195, 36.7962, -52.4900



50.7182, 57.8273, -16.9733



50.7195, 60.7973, 11.2682

Triad

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



50.7195, 57.8243, -16.9717



50.7195, -12.1912, 31.5512



50.7195, -37.0476, -42.4936

Complementary

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



50.7182, 57.8273, -16.9733



74.8225, -49.0832, 27.9459

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.



50.7195, -45.0826, -7.5355



50.7182, 57.8273, -16.9733



50.7195, -32.9140, 28.0830

Square

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



50.7195, 57.8243, -16.9717



50.7195, 16.0957, 31.0504



50.7195, -43.7519, 16.7988



50.7195, -19.1192, -71.8804

Rectangle

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



50.7182, 57.8273, -16.9733



50.7195, 51.5691, 22.3779



50.7195, -43.7519, 16.7988



50.7195, -40.8013, -30.4097

Sweetspot

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



50.7195, 57.8243, -16.9717



85.5552, 16.7341, -4.0790



41.2736, 39.9931, -73.1412



38.5676, 9.4228, -2.5572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7195, 57.8243, -16.9717



54.5386, 79.1228, -20.9498



48.6754, 48.9306, 11.9739



37.2224, 2.4467, 0.1508



32.4598, 59.6306, -10.3593



8.6407, 16.0387, -4.0377

Inverse Universe

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



50.7195, 57.8243, -16.9717



54.5386, 79.1228, -20.9498



76.3997, -39.6020, 5.1871



37.2224, 2.4467, 0.1508



32.4598, 59.6306, -10.3593



8.6407, 16.0387, -4.0377

Previews

White Background



This preview shows how the HunterLab color 50.7182, 57.8273, -16.9733 looks on a white background.

Color Contrast Check

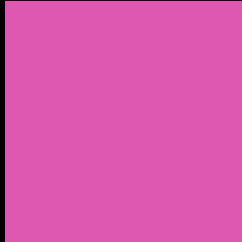
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7182, 57.8273, -16.9733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

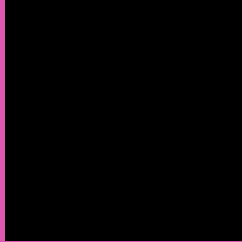
Any Text WCAG AA ✓ Pass

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 50.7182, 57.8273, -16.9733 Background



This preview shows how black text looks on a background with the HunterLab color 50.7182, 57.8273, -16.9733.



This preview shows how white text looks on a background with the HunterLab color 50.7182, 57.8273, -16.9733.

-16.9733.

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

50.7182, 57.8273, -16.9733

Protanopia

51.1636, 7.3373, -42.8461

Deuteranopia

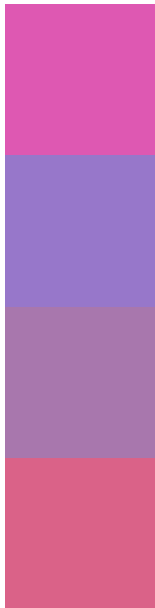
50.8222, 3.7015, -12.9855



Tritanopia

50.6650, 38.8524, 13.9609

Trichromacy



Original Color

50.7182, 57.8273, -16.9733

Protanomaly

49.0278, 23.4980, -36.9509

Deuteranomaly

49.5334, 22.4635, -16.4068

Tritanomaly

50.4166, 45.3364, 4.4681

Monochromacy



Original Color

50.7182, 57.8273, -16.9733

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.1608, 18.6428, -5.7274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7182, 57.8273, -16.9733 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, 88, 178)` looks like.

```
.text, #text, p{  
    color:rgb(222, 88, 178)  
}
```

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, 88, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 88, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7182, 57.8273, -16.9733 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, 88, 178) }
```


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

```
.border{ border-color:rgb(222, 88, 178) }
```

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

Here you see how a box with a 4 pixel rgb(222, 88, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 88, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 88, 178);  
box-shadow:4px 4px 4px 4px rgb(222, 88,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7182, 57.8273, -16.9733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 88, 178) }
```

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

```
.background{ background-color: rgb(222, 88,  
178) }
```

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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