

Converting Colors

HunterLab(58.6309, 41.7112,
-28.4806)

Have a look what the booklet for
HunterLab(58.6309, 41.7112,
-28.4806) contains.

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Color

**HunterLab(58.7288, 41.3692,
-27.9916)**

Conversions

Conversions Part 1

Format	Color
Hex	D580D7
RGB	213, 128, 215
RGB Percent	84%, 50%, 84%
CMY	0.1647, 0.4980, 0.1569
CMYK	0.01, 0.40, 0.00, 0.16
HSL	299°, 52%, 67%
HSV	299°, 40%, 84%
XYZ	47.4254, 34.4907, 68.4477
YIQ	163.3330, 22.7330, 45.0770

Conversions

Conversions Part 2

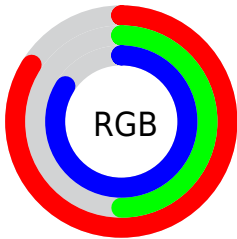
Format	Color
RYB	213, 128, 215
Decimal	13992151
CIELab	65.35, 45.93, -31.07
CIELCh	65, 55.449, 325.923
Yxy	34.4922, 0.3154, 0.2294
Android (android.graphics.Color)	4292182231 (0xFFD580D7)
YUV	163.3330, 25.4718, 43.5580
Hunter-Lab	58.7288, 41.3692, -27.9916

Details

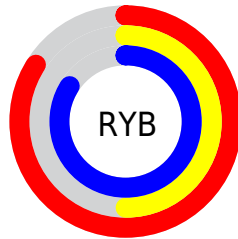
The HunterLab color **58.7288, 41.3692, -27.9916** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74.0986, -39.5687, 28.6244**, and the grayscale version is **60.5489, -3.2307, 3.2897**.

A 20% lighter version of the original color is **78.9601, 34.1333, -21.7872**, and **38.5682, 38.1863, -26.6923** is the 20% darker color. If you saturate the color by 10%, you get **54.2137, 52.5319, -35.9843**, and if you desaturate by 10%, it is **63.8605, 29.8965, -19.8152**.

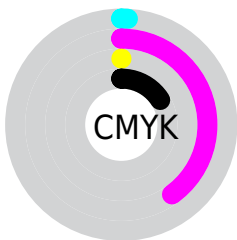
Distribution



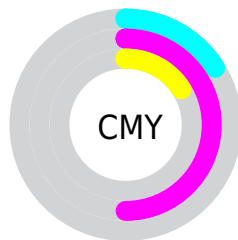
- Red (84%)
- Green (50%)
- Blue (84%)



- Red (84%)
- Yellow (50%)
- Blue (84%)



- Cyan (1%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7288, 41.3692, -27.9916 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 58.7288, 41.3692, -27.9916 by changing the saturation by 10% instead.

■ 58.7288, 41.3692,
-27.9916

■ 58.7288, 41.3692,
-27.9916

179.5331, 50.8396,
-30.7721

■ 48.2411, 39.8385,
-27.4294

■ 81.6691, 44.0939,
-28.9716

■ 38.4636, 38.1930,
-26.8407

■ 94.0495, 45.3055,
-29.3836

■ 29.4538, 36.4341,
-26.2591

■ 106.9991, 46.4251,
-29.7419

■ 21.2838, 34.5874,
-25.7681

120.4939, 47.4588,
-30.0474

■ 14.0507, 32.7512,
-25.5871

134.5127, 48.4123,
-30.3015

■ 7.6970, 32.8325,
-27.4044

149.0365, 49.2907,

0.0000, INF, -NF

-30.5058

0.0000, NaN, -NF

164.0485, 50.0984,
-30.6621

0.0000, NaN, NaN

■ 58.7288, 41.3692,
-27.9916

■ 58.7288, 41.3692,
-27.9916

■ 54.2137, 52.5319,
-35.9843

■ 63.8605, 29.8965,
-19.8152

■ 50.4014, 62.9156,
-43.4698

■ 69.5187, 18.4286,
-11.6712

■ 47.3742, 71.8957,
-50.0106

■ 75.6285, 7.1378,
-3.6744

■ 45.1831, 78.8151,
-55.1414

■ 82.1253, -3.8944,
4.1229

■ 43.8227, 83.2037,
-58.5218

■ 88.9557, -14.6434,
11.7075

■ 43.1471, 85.2616,
-60.2641

■ 95.4044, -24.1370,
18.4113

■ 95.4439, -23.9918,
18.4547

■ 95.4835, -23.8463,
18.4982

■ 95.5232, -23.7005,
18.5418

Harmonies

Analogous

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



58.7301, 18.9890, -53.3269



58.7288, 41.3692, -27.9916



58.7301, 51.8401, -0.0905

Triad

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



58.7301, 41.3672, -27.9899



58.7301, 0.2614, 32.6870



58.7301, -39.8899, -20.0536

Complementary

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



58.7288, 41.3692, -27.9916



74.0986, -39.5687, 28.6244

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.



58.7301, -43.2401, 6.3045



58.7288, 41.3692, -27.9916



58.7301, -22.4056, 30.9632

Square

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



58.7301, 41.3672, -27.9899



58.7301, 25.7637, 29.5769



58.7301, -37.3848, 23.2225



58.7301, -27.3443, -47.5741

Rectangle

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



58.7288, 41.3692, -27.9916



58.7301, 49.5805, 14.2436



58.7301, -37.3848, 23.2225



58.7301, -42.0302, -10.5258

Sweetspot

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



58.7301, 41.3672, -27.9899



90.4839, 10.9032, -6.0455



50.6980, 14.3412, -43.6950



41.4014, 5.8755, -3.3852

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7301, 41.3672, -27.9899



66.2707, 62.4187, -42.7137



57.4095, 34.5480, -5.5887



35.5211, 2.7810, -1.3272



33.3792, 65.9543, -46.5798



8.2264, 16.2394, -11.3626

Inverse Universe

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



56.1236, 28.2837, 12.7662



62.3938, 43.7454, 18.1532



74.8602, -34.8463, 15.9441



35.2497, 1.2810, 2.8702



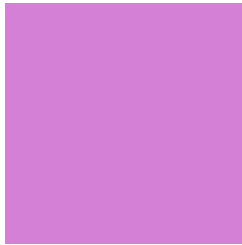
29.4104, 50.3954, 18.7775



7.2344, 12.4194, 4.4408

Previews

White Background



This preview shows how the HunterLab color 58.7288, 41.3692, -27.9916 looks on a white background.

Color Contrast Check

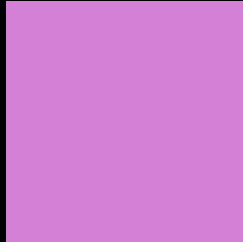
Large Text (above 18pt) WCAG AA × Fail

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 58.7288, 41.3692, -27.9916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

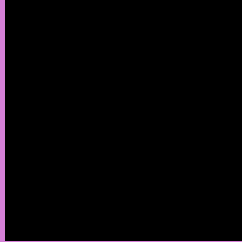
Any Text WCAG AA ✓ Pass

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 58.7288, 41.3692, -27.9916 Background



This preview shows how black text looks on a background with the HunterLab color 58.7288, 41.3692, -27.9916.



This preview shows how white text looks on a background with the HunterLab color 58.7288, 41.3692, -27.9916.

-27.9916.

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

58.7288, 41.3692, -27.9916

Protanopia

58.9208, 7.5697, -44.1835

Deuteranopia

58.8499, 4.8527, -25.0807



Tritanopia

58.8151, 20.0411, 6.6468

Trichromacy



Original Color

58.7288, 41.3692, -27.9916



Protanomaly

58.1309, 18.3941, -39.4649



Deuteranomaly

58.2831, 17.3163, -27.1466



Tritanomaly

58.6484, 27.3130, -4.3841

Monochromacy



Original Color

58.7288, 41.3692, -27.9916



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.1725, 12.3035, -7.6666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7288, 41.3692, -27.9916 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(213, 128, 215)` looks like.

```
.text, #text, p{  
    color:rgb(213, 128, 215)  
}
```

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(213, 128, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 128, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7288, 41.3692, -27.9916 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(213, 128, 215) }
```


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

```
.border{ border-color:rgb(213, 128, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 128, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 128, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 128, 215);  
box-shadow:4px 4px 4px 4px rgb(213, 128,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7288, 41.3692, -27.9916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 128, 215) }
```

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

```
.background{ background-color: rgb(213,  
128, 215) }
```

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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