

Converting Colors

HunterLab(59.8459, 29.7740,
-13.7522)

Have a look what the booklet for
HunterLab(59.8459, 29.7740,
-13.7522) contains.

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Color

**HunterLab(59.8459, 29.7740,
-13.7522)**

Conversions

Conversions Part 1

Format	Color
Hex	D08BC3
RGB	208, 139, 195
RGB Percent	82%, 55%, 76%
CMY	0.1843, 0.4549, 0.2353
CMYK	0.00, 0.33, 0.06, 0.18
HSL	311°, 42%, 68%
HSV	311°, 33%, 82%
XYZ	45.0954, 35.8153, 56.1660
YIQ	166.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

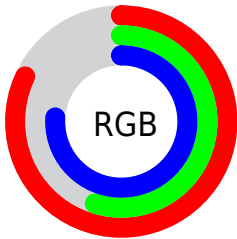
Format	Color
RYB	208, 139, 195
Decimal	13667267
CIELab	66.38, 34.89, -18.37
CIELCh	66, 39.429, 332.239
Yxy	35.8169, 0.3290, 0.2613
Android (android.graphics.Color)	4291857347 (0xFFD08BC3)
YUV	166.0150, 14.2896, 36.8208
Hunter-Lab	59.8459, 29.7740, -13.7522

Details

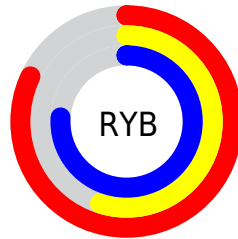
The HunterLab color $59.8459, 29.7740, -13.7522$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.7110, -31.8155, 20.0227$, and the grayscale version is $61.6954, -3.2919, 3.3520$.

A 20% lighter version of the original color is $81.5035, 27.9345, -16.2840$, and $39.4689, 27.0170, -13.0608$ is the 20% darker color. If you saturate the color by 10%, you get $54.9367, 40.0939, -18.6933$, and if you desaturate by 10%, it is $65.2717, 19.3638, -8.4778$.

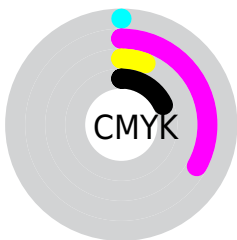
Distribution



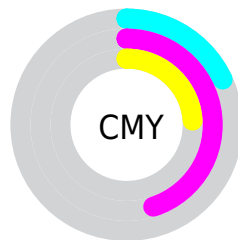
- Red (82%)
- Green (55%)
- Blue (76%)



- Red (82%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8459, 29.7740, -13.7522 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 59.8459, 29.7740, -13.7522 by changing the saturation by 10% instead.

■ 59.8459, 29.7740,
-13.7522

■ 59.8459, 29.7740,
-13.7522

181.1518, 35.6862,
-13.1861

■ 49.2878, 28.6778,
-13.5339

■ 82.9153, 31.6463,
-13.9928

■ 39.4347, 27.4653,
-13.2486

■ 95.3554, 32.4442,
-14.0256

■ 30.3430, 26.1244,
-12.8939

■ 108.3622, 33.1595,
-14.0043

■ 22.0827, 24.6501,
-12.4755

121.9118, 33.7981,
-13.9321

■ 14.7477, 23.0593,
-12.0231

135.9833, 34.3657,
-13.8117

■ 8.4041, 21.8964,
-11.8538

150.5581, 34.8669,

0.0000, INF, -NF

-13.6458

0.0000, NaN, NaN

165.6193, 35.3058,
-13.4366

0.0000, NaN, NaN

■ 59.8459, 29.7740,
-13.7522

■ 59.8459, 29.7740,
-13.7522

■ 54.9367, 40.0939,
-18.6933

■ 65.2717, 19.3638,
-8.4778

■ 50.6254, 50.0158,
-23.0964

■ 71.1348, 9.0520,
-3.0169

■ 47.0018, 59.0665,
-26.6836

■ 77.3730, -1.0727,
2.5416

■ 44.1444, 66.6448,
-29.1428

■ 83.9338, -10.9765,
8.1436

■ 42.0993, 72.1461,
-30.2084

■ 90.7745, -20.6581,
13.7590

40.8516, 75.1916,
-29.7820

94.8784, -25.8850,
16.3392

40.3330, 76.1558,
-28.8546

94.9881, -25.2604,
14.7623

95.1002, -24.6226,
13.1522

95.2148, -23.9717,
11.5089

Harmonies

Analogous

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



59.8472, 15.9371, -30.8483



59.8459, 29.7740, -13.7522



59.8472, 34.4908, 4.5012

Triad

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



59.8472, 29.7719, -13.7508



59.8472, -4.5123, 27.3152



59.8472, -29.2031, -16.5742

Complementary

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



59.8459, 29.7740, -13.7522



72.7110, -31.8155, 20.0227

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.



59.8472, -33.3834, 1.9868



59.8459, 29.7740, -13.7522



59.8472, -20.1925, 24.5829

Square

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



59.8472, 29.7719, -13.7508



59.8472, 13.3871, 25.3086



59.8472, -30.2828, 16.3903



59.8472, -18.1504, -32.7820

Rectangle

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



59.8459, 29.7740, -13.7522



59.8472, 31.4398, 14.2008



59.8472, -30.2828, 16.3903



59.8472, -31.3970, -10.2444

Sweetspot

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



59.8472, 29.7719, -13.7508



91.9185, 7.4772, -1.6709



54.4637, 14.4916, -31.1495



42.0166, 4.3026, -1.2320

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8472, 29.7719, -13.7508



70.7714, 47.0037, -21.9112



58.6897, 24.0175, 2.5899



34.5966, 2.4596, -0.4406



31.8625, 60.1969, -23.0651



7.6010, 14.4698, -6.3509

Inverse Universe

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



59.8472, 29.7719, -13.7508



70.7714, 47.0037, -21.9112



73.5890, -26.7013, 7.3814



34.5966, 2.4596, -0.4406



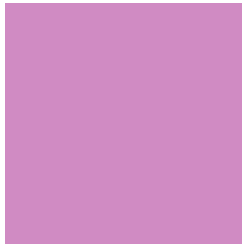
31.8625, 60.1969, -23.0651



7.6010, 14.4698, -6.3509

Previews

White Background



This preview shows how the HunterLab color 59.8459, 29.7740, -13.7522 looks on a white background.

Color Contrast Check

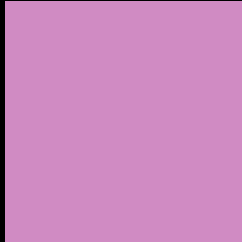
Large Text (above 18pt) WCAG AA × Fail

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 59.8459, 29.7740, -13.7522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

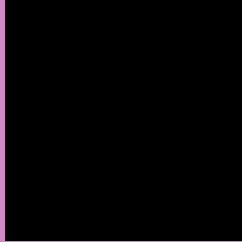
Any Text WCAG AA ✓ Pass

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 59.8459, 29.7740, -13.7522 Background



This preview shows how black text looks on a background with the HunterLab color 59.8459, 29.7740, -13.7522.



This preview shows how white text looks on a background with the HunterLab color 59.8459, 29.7740, -13.7522.

-13.7522.

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

59.8459, 29.7740, -13.7522

Protanopia

60.1534, 3.3332, -22.9730

Deuteranopia

60.0383, 4.4784, -12.1738



Tritanopia

59.7399, 17.9410, 5.4675

Trichromacy



Original Color

59.8459, 29.7740, -13.7522

Protanomaly

59.5066, 12.3264, -20.6640

Deuteranomaly

59.6382, 13.2079, -13.1775

Tritanomaly

59.6358, 22.3978, -1.1652

Monochromacy



Original Color

59.8459, 29.7740, -13.7522

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.6424, 8.3195, -3.1541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8459, 29.7740, -13.7522 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(208, 139, 195)` looks like.

```
.text, #text, p{  
    color:rgb(208, 139, 195)  
}
```

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(208, 139, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 139, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8459, 29.7740, -13.7522 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(208, 139, 195) }
```


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

```
.border{ border-color:rgb(208, 139, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 139, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 139, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 139, 195);  
box-shadow:4px 4px 4px 4px rgb(208, 139,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8459, 29.7740, -13.7522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 139, 195) }
```

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

```
.background{ background-color: rgb(208,  
139, 195) }
```

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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