

Converting Colors

HunterLab(59.9209, 32.0840,
-10.7176)

Have a look what the booklet for
HunterLab(59.9209, 32.0840,
-10.7176) contains.

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Color

**HunterLab(59.9209, 32.0840,
-10.7176)**

Conversions

Conversions Part 1

Format	Color
Hex	D689BE
RGB	214, 137, 190
RGB Percent	84%, 54%, 75%
CMY	0.1608, 0.4627, 0.2549
CMYK	0.00, 0.36, 0.11, 0.16
HSL	319°, 48%, 69%
HSV	319°, 36%, 84%
XYZ	45.9714, 35.9051, 53.2226
YIQ	166.0650, 28.8790, 32.8070

Conversions

Conversions Part 2

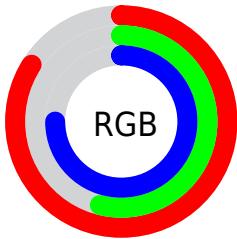
Format	Color
R_{YB}	214, 137, 190
Decimal	14059966
CIE _{Lab}	66.45, 37.10, -15.39
CIE _{LCh}	66, 40.170, 337.466
Yxy	35.9068, 0.3403, 0.2658
Android (android.graphics.Color)	4292250046 (0xFFD689BE)
YUV	166.0650, 11.8000, 42.0390
Hunter-Lab	59.9209, 32.0840, -10.7176

Details

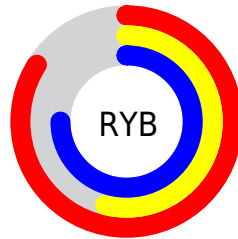
The HunterLab color $59.9209, 32.0840, -10.7176$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.8236, -33.6141, 18.7974$, and the grayscale version is $61.7242, -3.2934, 3.3536$.

A 20% lighter version of the original color is $80.7313, 27.8765, -13.7982$, and $39.4617, 29.8430, -10.7203$ is the 20% darker color. If you saturate the color by 10%, you get $54.8898, 42.1954, -14.0245$, and if you desaturate by 10%, it is $65.5016, 21.8145, -6.8918$.

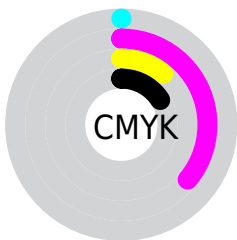
Distribution



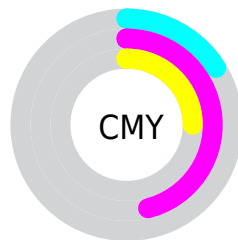
- Red (84%)
- Green (54%)
- Blue (75%)



- Red (84%)
- Yellow (54%)
- Blue (75%)



- Cyan (0%)
- Magenta (36%)
- Yellow (11%)
- Black (16%)




- Cyan (16%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9209, 32.0840, -10.7176 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 59.9209, 32.0840, -10.7176 by changing the saturation by 10% instead.

 59.9209, 32.0840,
-10.7176


 59.9209, 32.0840,
-10.7176


181.2603, 38.7067,
-9.2667


 49.3581, 30.8993,
-10.6058


 82.9989, 34.1275,
-10.7480

 39.5000, 29.5979,
-10.4260


 95.4431, 35.0082,
-10.6782

 30.4029, 28.1690,
-10.1722


 108.4536, 35.8042,
-10.5564

 22.1365, 26.6117,
-9.8426

122.0069, 36.5216,
-10.3858

 14.7948, 24.9536,
-9.4475

136.0819, 37.1661,
-10.1692

 8.4493, 23.7477,
-9.2071

150.6601, 37.7423,

0.0000, INF, -NF

-9.9090

0.0000, NaN, NaN

165.7247, 38.2546,
-9.6076

0.0000, NaN, NaN

■ 59.9209, 32.0840,
-10.7176

■ 59.9209, 32.0840,
-10.7176

■ 54.8898, 42.1954,
-14.0245

■ 65.5016, 21.8145,
-6.8918

■ 50.4965, 51.8064,
-16.6072

■ 71.5460, 11.5998,
-2.7091

■ 46.8376, 60.4002,
-18.2157

■ 77.9866, 1.5430,
1.7208

■ 43.9946, 67.3398,
-18.6109

■ 84.7669, -8.3137,
6.3229

■ 42.0088, 72.0252,
-17.6519

■ 91.8410, -17.9640,
11.0474

■ 40.8465, 74.1646,
-15.4013

■ 95.6717, -22.3107,
12.1566

■ 40.5119, 74.6005,
-14.3076

■ 95.8712, -21.1833,
9.2997

■ 96.0778, -20.0181,
6.3470

■ 96.2915, -18.8153,
3.2985

Harmonies

Analogous

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



59.9223, 19.2447, -29.0421



59.9209, 32.0840, -10.7176



59.9223, 34.9554, 7.3684

Triad

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



59.9223, 32.0817, -10.7162



59.9223, -7.6146, 27.5182



59.9223, -28.1816, -20.3122

Complementary

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



59.9209, 32.0840, -10.7176



74.8236, -33.6141, 18.7974

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.



59.9223, -33.6945, -1.1579



59.9209, 32.0840, -10.7176



59.9223, -22.7620, 23.8893

Square

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



59.9223, 32.0817, -10.7162



59.9223, 10.5916, 26.3340



59.9223, -31.8339, 14.5176



59.9223, -15.8480, -35.6227

Rectangle

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



59.9209, 32.0840, -10.7176



59.9223, 30.5581, 16.5015



59.9223, -31.8339, 14.5176



59.9223, -30.8236, -13.9208

Sweetspot

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



59.9223, 32.0817, -10.7162



91.0167, 8.1454, -0.7044



54.9838, 19.3574, -34.3817



41.6130, 4.5467, -0.6671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9223, 32.0817, -10.7162



68.4316, 48.3492, -16.1466



58.7106, 26.1025, 6.4596



35.4453, 2.3326, 0.0811



31.5270, 58.1091, -11.5520



7.8364, 14.6057, -4.1266

Inverse Universe

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



59.9223, 32.0817, -10.7162



68.4316, 48.3492, -16.1466



75.8402, -27.6854, 4.1955



35.4453, 2.3326, 0.0811



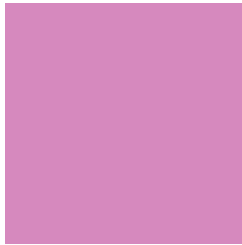
31.5270, 58.1091, -11.5520



7.8364, 14.6057, -4.1266

Previews

White Background



This preview shows how the HunterLab color 59.9209, 32.0840, -10.7176 looks on a white background.

Color Contrast Check

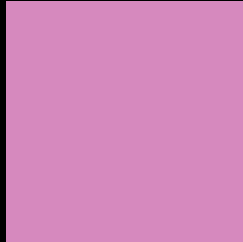
Large Text (above 18pt) WCAG AA × Fail

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 59.9209, 32.0840, -10.7176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

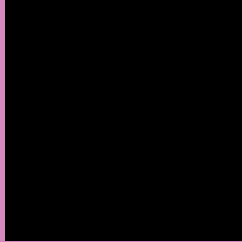
Any Text WCAG AA ✓ Pass

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 59.9209, 32.0840, -10.7176 Background



This preview shows how black text looks on a background with the HunterLab color 59.9209, 32.0840, -10.7176.



This preview shows how white text looks on a background with the HunterLab color 59.9209, 32.0840, -10.7176.

-10.7176.

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

59.9209, 32.0840, -10.7176

Protanopia

60.0682, 2.7181, -20.5747

Deuteranopia

60.0882, 4.2116, -8.7375



Tritanopia

60.0123, 21.2950, 6.7149

Trichromacy



Original Color

59.9209, 32.0840, -10.7176

Protanomaly

59.5910, 12.1991, -17.4344

Deuteranomaly

59.5549, 13.8833, -9.8641

Tritanomaly

59.7711, 25.1796, 0.5238

Monochromacy



Original Color

59.9209, 32.0840, -10.7176

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.5022, 9.1468, -2.3036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9209, 32.0840, -10.7176 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(214, 137, 190)` looks like.

```
.text, #text, p{  
    color:rgb(214, 137, 190)  
}
```

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(214, 137, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 137, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9209, 32.0840, -10.7176 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(214, 137, 190) }
```


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

```
.border{ border-color:rgb(214, 137, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 137, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 137, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 137, 190);  
box-shadow:4px 4px 4px 4px rgb(214, 137,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9209, 32.0840, -10.7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 137, 190) }
```

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

```
.background{ background-color: rgb(214,  
137, 190) }
```

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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