

Converting Colors

HunterLab(58.7299, 15.1773,
9.3307)

Have a look what the booklet for
HunterLab(58.7299, 15.1773,
9.3307) contains.

HunterLab(58.6833, 15.2922, 9.3630)	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(58.6833, 15.2922,
9.3630)**

Conversions

Conversions Part 1

Format	Color
Hex	C79191
RGB	199, 145, 145
RGB Percent	78%, 57%, 57%
CMY	0.2196, 0.4314, 0.4314
CMYK	0.00, 0.27, 0.27, 0.22
HSL	0°, 33%, 67%
HSV	0°, 27%, 78%
XYZ	38.7895, 34.4373, 31.3908
YIQ	161.1460, 32.1840, 11.4480

Conversions

Conversions Part 2

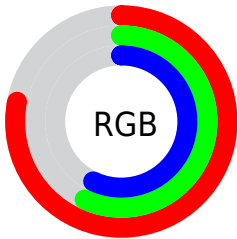
Format	Color
RYB	199, 145, 145
Decimal	13078929
CIELab	65.31, 20.41, 8.07
CIElCh	65, 21.943, 21.565
Yxy	34.4389, 0.3708, 0.3292
Android (android.graphics.Color)	4291269009 (0xFFC79191)
YUV	161.1460, -7.9600, 33.1980
Hunter-Lab	58.6833, 15.2922, 9.3630

Details

The HunterLab color **58.6833, 15.2922, 9.3630** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.4064, -18.9486, -1.1961**, and the grayscale version is **59.7825, -3.1898, 3.2481**.

A 20% lighter version of the original color is **81.3820, 15.4423, 11.0525**, and **38.4199, 14.3951, 7.2187** is the 20% darker color. If you saturate the color by 10%, you get **53.2162, 22.9571, 11.5392**, and if you desaturate by 10%, it is **64.5993, 7.9058, 7.3158**.

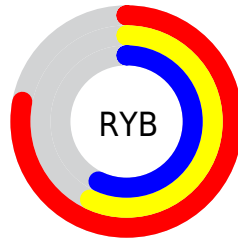
Distribution



Red (78%)

Green (57%)

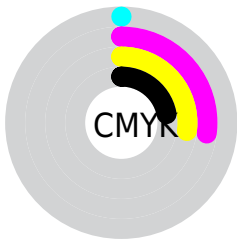
Blue (57%)



Red (78%)

Yellow (57%)

Blue (57%)

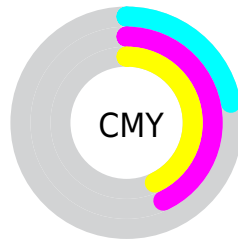


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (22%)



Cyan (22%)


Magenta (43%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.6833, 15.2922, 9.3630 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 58.6833, 15.2922, 9.3630 by changing the saturation by 10% instead.


 58.6833, 15.2922,
9.3630


 58.6833, 15.2922,
9.3630


179.4672, 16.3631,
19.0029

 48.1985, 14.8183,
8.3540


 81.6184, 15.9755,
11.4095

 38.4242, 14.2462,
7.3471


 93.9964, 16.2064,
12.4498

 29.4177, 13.5586,
6.3363


106.9437, 16.3713,
13.5038

 21.2514, 12.7366,
5.3095

120.4362, 16.4755,
14.5724

 14.0225, 11.7576,
4.2447

134.4528, 16.5233,
15.6563

 7.6668, 11.6275,
4.7779

148.9746, 16.5184,

0.0000, INF, NaN

16.7558

0.0000, NaN, NaN

163.9845, 16.4641,
17.8713

0.0000, NaN, NaN

■ 58.6833, 15.2922,
9.3630

■ 58.6833, 15.2922,
9.3630

■ 53.2162, 22.9571,
11.5392

■ 64.5993, 7.9058,
7.3158

■ 48.2823, 30.8018,
13.8123

■ 70.8885, 0.8320,
5.3985

■ 43.9871, 38.5861,
16.1112

■ 77.4953, -5.9453,
3.6035

■ 40.4431, 45.8900,
18.3030

■ 84.3747, -12.4571,
1.9171

■ 37.7513, 52.1181,
20.1956

■ 91.4910, -18.7398,
0.3246

■ 35.9677, 56.6408,
21.5820

■ 95.3321, -21.9761,
-0.4810

■ 35.0410, 59.1346,
22.3504

■ 34.8461, 59.6727,
22.5167

Harmonies

Analogous

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



58.6847, 16.5335, 0.5243



58.6833, 15.2922, 9.3630



58.6847, 8.9490, 15.4905

Triad

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



58.6847, 15.2899, 9.3640



58.6847, -17.0764, 13.2119



58.6847, -5.8526, -17.2681

Complementary

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



58.6833, 15.2922, 9.3630



71.4064, -18.9486, -1.1961

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.



58.6847, -14.3129, -12.5188



58.6833, 15.2922, 9.3630



58.6847, -20.5110, 5.7446

Square

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



58.6847, 15.2899, 9.3640



58.6847, -9.8510, 17.4473



58.6847, -19.5333, -3.7276



58.6847, 3.8985, -15.8753

Rectangle

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



58.6833, 15.2922, 9.3630



58.6847, 2.8974, 17.6891



58.6847, -19.5333, -3.7276



58.6847, -8.9320, -16.3124

Sweetspot

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



58.6847, 15.2899, 9.3640



92.9644, 2.0023, 7.3852



60.4292, 24.1829, -15.3549



42.4114, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6847, 15.2899, 9.3640



72.9836, 26.6356, 14.2001



66.0999, 1.5709, 16.7292



32.6145, 1.1245, 2.7324



27.9426, 47.8503, 18.0558



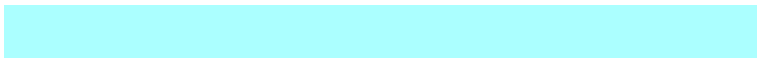
6.0807, 10.4110, 3.9292

Inverse Universe

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



71.4064, -18.9486, -1.1961



93.4758, -28.8232, -2.9132



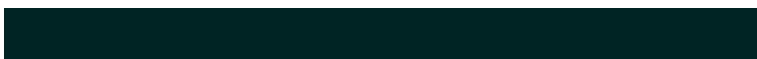
62.9673, -6.0453, -12.1833



34.7382, -4.5431, 0.9857



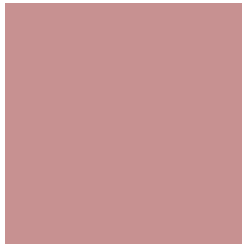
53.7707, -28.5041, -5.6765



11.7007, -6.2027, -1.2350

Previews

White Background



This preview shows how the HunterLab color 58.6833, 15.2922, 9.3630 looks on a white background.

Color Contrast Check

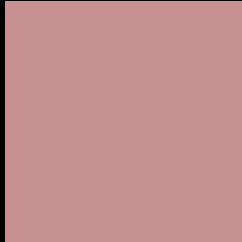
Large Text (above 18pt) WCAG AA × Fail

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 58.6833, 15.2922, 9.3630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

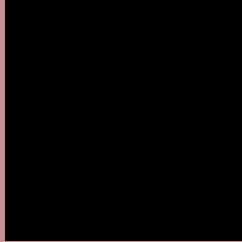
Any Text WCAG AA ✓ Pass

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 58.6833, 15.2922, 9.3630 Background



This preview shows how black text looks on a background with the HunterLab color 58.6833, 15.2922, 9.3630.



This preview shows how white text looks on a background with the HunterLab color 58.6833, 15.2922, 9.3630.

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

58.6833, 15.2922, 9.3630

Protanopia

58.7429, -2.5282, 6.1704

Deuteranopia

58.7102, 4.1911, 10.0071



Tritanopia

58.8153, 17.5871, 5.2890

Trichromacy



Original Color

58.6833, 15.2922, 9.3630

Protanomaly

58.4658, 3.6890, 7.2563

Deuteranomaly

58.6439, 8.2704, 9.6047

Tritanomaly

58.7028, 17.0100, 6.8992

Monochromacy



Original Color

58.6833, 15.2922, 9.3630

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0959, 3.2576, 5.3594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6833, 15.2922, 9.3630 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(199, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(199, 145, 145)  
}
```

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(199, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6833, 15.2922, 9.3630 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(199, 145, 145) }
```


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

```
.border{ border-color:rgb(199, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(199, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6833, 15.2922, 9.3630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 145, 145) }
```

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

```
.background{ background-color: rgb(199,  
145, 145) }
```

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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