

Converting Colors

HunterLab(67.1124, 19.1392,
10.6190)

Have a look what the booklet for
HunterLab(67.1124, 19.1392,
10.6190) contains.

HunterLab(67.2351, 19.0018, 10.7910)	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(67.2351, 19.0018,
10.7910)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A3A4
RGB	227, 163, 164
RGB Percent	89%, 64%, 64%
CMY	0.1098, 0.3608, 0.3569
CMYK	0.00, 0.28, 0.28, 0.11
HSL	359°, 53%, 76%
HSV	359°, 28%, 89%
XYZ	51.4766, 45.2056, 41.1344
YIQ	182.2500, 37.8230, 13.8790

Conversions

Conversions Part 2

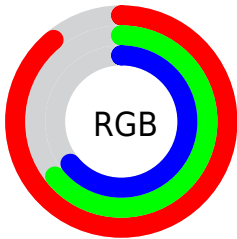
Format	Color
R _{YB}	227, 163, 164
Decimal	14918564
CIE Lab	73.03, 23.82, 8.92
CIE LCh	73, 25.435, 20.518
Yxy	45.2077, 0.3735, 0.3280
Android (android.graphics.Color)	4293108644 (0xFFE3A3A4)
YUV	182.2500, -8.9972, 39.2458
Hunter-Lab	67.2351, 19.0018, 10.7910

Details

The HunterLab color **67.2351, 19.0018, 10.7910** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.5934, -22.8576, -1.1597**, and the grayscale version is **68.5260, -3.6564, 3.7231**.

A 20% lighter version of the original color is **87.4742, 8.3270, 8.6222**, and **45.9182, 17.5525, 8.8086** is the 20% darker color. If you saturate the color by 10%, you get **60.9255, 28.0284, 13.2607**, and if you desaturate by 10%, it is **74.0843, 10.2807, 8.4973**.

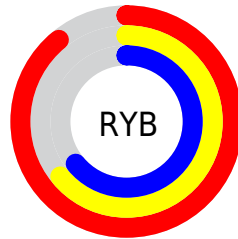
Distribution



Red (89%)

Green (64%)

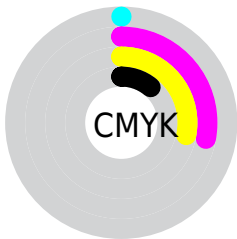
Blue (64%)



Red (89%)

Yellow (64%)

Blue (64%)

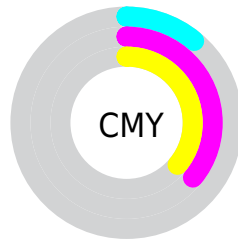


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2351, 19.0018, 10.7910 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 67.2351, 19.0018, 10.7910 by changing the saturation by 10% instead.

67.2351, 19.0018,
10.7910

67.2351, 19.0018,
10.7910

191.7327, 20.8245,
20.8546

56.2326, 18.4444,
9.7305

91.1219, 19.8545,
12.9389

45.9045, 17.7922,
8.6719

103.9416, 20.1707,
14.0284

36.2999, 17.0297,
7.6105

117.3117, 20.4205,
15.1305

27.4780, 16.1414,
6.5371

131.2105, 20.6089,
16.2461

19.5157, 15.1093,
5.4357

145.6186, 20.7401,
17.3760

12.5184, 13.9182,
4.2769

160.5186, 20.8178,

5.7902, 17.6599,

18.5205

4.0532

175.8947, 20.8450,
19.6799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2351, 19.0018,
10.7910

■ 67.2351, 19.0018,
10.7910

■ 60.9255, 28.0284,
13.2607

■ 74.0843, 10.2807,
8.4973

■ 55.2580, 37.2237,
15.8711

■ 81.3813, 1.9168,
6.3774

■ 50.3594, 46.2729,
18.5379

■ 89.0583, -6.1027,
4.4188

■ 46.3627, 54.6425,
21.1009

■ 97.0608, -13.8119,
2.6023

■ 43.3825, 61.6059,

■ 97.5043, -14.1296,

23.3274

2.3057

■ 41.4720, 66.4445,
24.9697

■ 40.5421, 68.9056,
25.8702

■ 40.4211, 69.2416,
25.9708

Harmonies

Analogous

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



67.2367, 20.2766, 0.0072



67.2351, 19.0018, 10.7910



67.2367, 11.4480, 18.2749

Triad

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



67.2367, 18.9991, 10.7922



67.2367, -20.2182, 15.9850



67.2367, -7.2873, -21.2912

Complementary

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



67.2351, 19.0018, 10.7910



82.5934, -22.8576, -1.1597

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.



67.2367, -17.4146, -15.2152



67.2351, 19.0018, 10.7910



67.2367, -24.5336, 7.1184

Square

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



67.2367, 18.9991, 10.7922



67.2367, -11.3584, 20.8948



67.2367, -23.5438, -4.3509



67.2367, 4.5454, -19.8477

Rectangle

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



67.2351, 19.0018, 10.7910



67.2367, 4.1424, 20.9899



67.2367, -23.5438, -4.3509



67.2367, -10.9903, -20.0259

Sweetspot

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



67.2367, 18.9991, 10.7922



92.9738, 2.0563, 7.2439



69.2102, 29.2607, -19.0974



42.4166, 1.6075, 3.5149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2367, 18.9991, 10.7922



72.2947, 27.8516, 13.9888



75.8490, 2.7415, 19.6981



37.9099, 1.3949, 3.1284



30.8712, 52.8876, 19.7955



8.3997, 14.4054, 5.2672

Inverse Universe

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



67.2367, 18.9991, 10.7922



72.2947, 27.8516, 13.9888



72.6942, -7.5680, -14.6116



37.9099, 1.3949, 3.1284



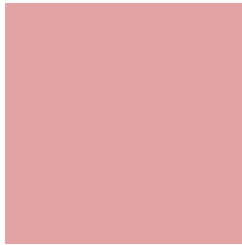
30.8712, 52.8876, 19.7955



8.3997, 14.4054, 5.2672

Previews

White Background



This preview shows how the HunterLab color 67.2351, 19.0018, 10.7910 looks on a white background.

Color Contrast Check

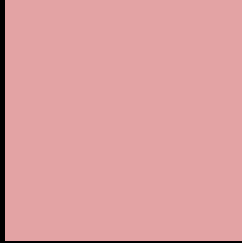
Large Text (above 18pt) WCAG AA × Fail

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 67.2351, 19.0018, 10.7910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

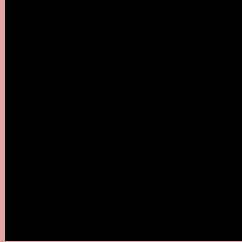
Any Text WCAG AA ✓ Pass

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 67.2351, 19.0018, 10.7910 Background



This preview shows how black text looks on a background with the HunterLab color 67.2351, 19.0018, 10.7910.



This preview shows how white text looks on a background with the HunterLab color 67.2351, 19.0018,

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

67.2351, 19.0018, 10.7910

Protanopia

67.4149, -2.9826, 6.7182

Deuteranopia

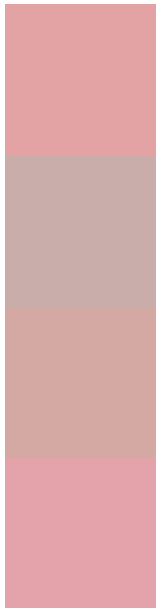
67.2252, 4.7465, 11.3594



Tritanopia

67.1116, 21.8716, 6.3594

Trichromacy



Original Color

67.2351, 19.0018, 10.7910

Protanomaly

67.1333, 4.8754, 7.8655

Deuteranomaly

67.0950, 10.1510, 10.9017

Tritanomaly

67.2584, 20.7565, 8.2831

Monochromacy



Original Color

67.2351, 19.0018, 10.7910

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.6468, 3.9395, 6.2054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2351, 19.0018, 10.7910 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(227, 163, 164)` looks like.

```
.text, #text, p{  
    color:rgb(227, 163, 164)  
}
```

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(227, 163, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 163, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2351, 19.0018, 10.7910 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(227, 163, 164) }
```


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

```
.border{ border-color:rgb(227, 163, 164) }
```

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

Here you see how a box with a 4 pixel rgb(227, 163, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 163, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 163, 164);  
box-shadow:4px 4px 4px 4px rgb(227, 163,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2351, 19.0018, 10.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 163, 164) }
```

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

```
.background{ background-color: rgb(227,  
163, 164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor