

Converting Colors

HunterLab(73.7243, -4.7683,
11.8934)

Have a look what the booklet for
HunterLab(73.7243, -4.7683,
11.8934) contains.

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Color

**HunterLab(73.9067, -4.8611,
12.0873)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C3B1
RGB	201, 195, 177
RGB Percent	79%, 76%, 69%
CMY	0.2118, 0.2353, 0.3059
CMYK	0.00, 0.03, 0.12, 0.21
HSL	45°, 18%, 74%
HSV	45°, 12%, 79%
XYZ	51.5383, 54.6220, 49.4216
YIQ	194.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

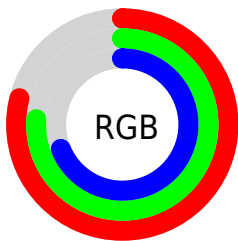
Format	Color
RYB	185, 201, 177
Decimal	13222833
CIELab	78.82, -1.00, 9.79
CIElCh	79, 9.837, 95.818
Yxy	54.6244, 0.3313, 0.3511
Android (android.graphics.Color)	4291412913 (0xFFC9C3B1)
YUV	194.7420, -8.7468, 5.4883
Hunter-Lab	73.9067, -4.8611, 12.0873

Details

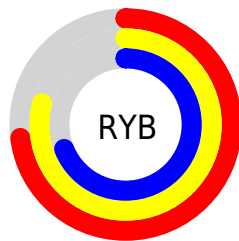
The HunterLab color $73.9067, -4.8611, 12.0873$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.8696, -2.3140, -5.1759$, and the grayscale version is $73.7982, -3.9377, 4.0096$.

A 20% lighter version of the original color is $98.3687, -7.4549, 14.0187$, and $51.6798, -3.4151, 9.9083$ is the 20% darker color. If you saturate the color by 10%, you get $71.8806, -5.1660, 17.9275$, and if you desaturate by 10%, it is $76.0095, -4.2361, 5.5110$.

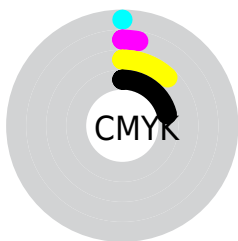
Distribution



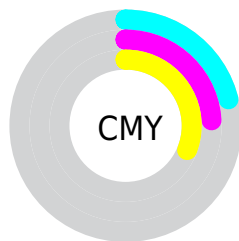
- Red (79%)
- Green (76%)
- Blue (69%)



- Red (73%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9067, -4.8611, 12.0873 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 73.9067, -4.8611, 12.0873 by changing the saturation by 10% instead.

■ 73.9067, -4.8611,
12.0873

■ 73.9067, -4.8611,
12.0873

201.1185,
-12.0217, 22.5457

■ 62.5309, -4.2055,
10.9772

■ 98.4837, -6.2681,
14.3307

■ 51.8058, -3.5798,
9.8681

111.6252, -7.0131,
15.4662

■ 41.7754, -2.9874,
8.7559

125.3043, -7.7852,
16.6131

■ 32.4918, -2.4304,
7.6323

139.5005, -8.5833,
17.7724

■ 24.0207, -1.9107,
6.4839

154.1957, -9.4068,
18.9449

■ 16.4490, -1.4311,
5.2874

169.3735,

■ 9.8999, -0.9940,

-10.2548, 20.1310

4.6571

185.0189,
-11.1266, 21.3312

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9067, -4.8611,
12.0873

■ 73.9067, -4.8611,
12.0873

■ 71.8806, -5.1660,
17.9275

■ 76.0095, -4.2361,
5.5110

■ 69.9284, -5.1344,
22.9967

■ 78.1816, -3.2969,
-1.7700

■ 68.0538, -4.7606,
27.2689

■ 80.4223, -2.0589,
-9.7183

■ 66.2581, -4.0404,
30.7243

■ 82.6349, -1.0474,
-16.9795

■ 64.5422, -2.9739,

■ 84.1924, -3.6745,

33.3533

-14.8101

■ 62.9064, -1.5675,
35.1602

■ 85.7678, -6.2840,
-12.6612

■ 61.3494, 0.1644,
36.1697

■ 87.3605, -8.8760,
-10.5328

■ 59.8683, 2.1960,
36.4357

■ 88.9700, -11.4508,
-8.4246

■ 58.7207, 3.9952,
36.2534

■ 90.5957, -14.0083,
-6.3362

Harmonies

Analogous

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



73.9083, -0.2023, 11.4563



73.9067, -4.8611, 12.0873



73.9083, -9.1715, 10.6714

Triad

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



73.9083, -4.8631, 12.0884



73.9083, -11.1464, -1.1966



73.9083, 4.4942, 0.4075

Complementary

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



73.9067, -4.8611, 12.0873



68.8696, -2.3140, -5.1759

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.



73.9083, 1.4257, -3.3068



73.9067, -4.8611, 12.0873



73.9083, -7.6197, -4.2727

Square

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



73.9083, -4.8631, 12.0884



73.9083, -12.7404, 3.1446



73.9083, -3.0275, -5.0680



73.9083, 5.2767, 4.8908

Rectangle

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



73.9067, -4.8611, 12.0873



73.9083, -11.2890, 8.6999



73.9083, -3.0275, -5.0680



73.9083, 3.6922, -0.9809

Sweetspot

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



73.9083, -4.8631, 12.0884



98.8662, -5.7510, 9.1104



68.7615, 5.1999, 3.8321



45.6422, -2.6933, 4.5269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9083, -4.8631, 12.0884



96.0994, -6.4902, 17.6269



75.1999, -9.7623, 13.3716



34.5700, -2.1979, 4.8626



46.7245, 2.8790, 28.8418



10.6937, -0.2849, 6.5844

Inverse Universe

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



68.8696, -2.3140, -5.1759



88.2803, -2.5244, -9.1859



67.6235, 2.5371, -6.7355



32.7275, -1.2679, -1.4457



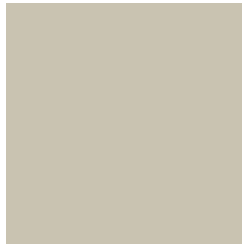
20.5469, 28.4509, -87.0991



5.6495, 3.0892, -13.7301

Previews

White Background



This preview shows how the HunterLab color 73.9067, -4.8611, 12.0873 looks on a white background.

Color Contrast Check

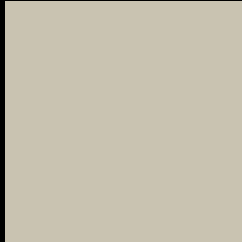
Large Text (above 18pt) WCAG AA × Fail

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 73.9067, -4.8611, 12.0873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

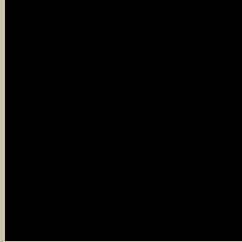
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

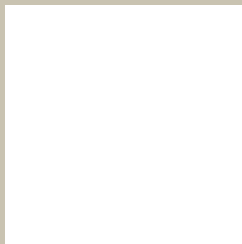
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.9067, -4.8611, 12.0873 Background



This preview shows how black text looks on a background with the HunterLab color 73.9067, -4.8611, 12.0873.



This preview shows how white text looks on a background with the HunterLab color 73.9067, -4.8611, 12.0873.

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

73.9067, -4.8611, 12.0873

Protanopia

73.7932, -3.7021, 11.9863

Deuteranopia

73.7539, 5.3353, 11.6808



Tritanopia

73.9574, 3.1949, -1.1838

Trichromacy



Original Color

73.9067, -4.8611, 12.0873

Protanomaly

73.6983, -4.0321, 11.8790

Deuteranomaly

73.9068, 1.3433, 11.7751

Tritanomaly

73.8084, 0.4672, 4.0146

Monochromacy



Original Color

73.9067, -4.8611, 12.0873

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8454, -4.4573, 7.2259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9067, -4.8611, 12.0873 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(201, 195, 177)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 177)  
}
```

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(201, 195, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9067, -4.8611, 12.0873 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(201, 195, 177) }
```


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

```
.border{ border-color:rgb(201, 195, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 177);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9067, -4.8611, 12.0873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 177) }
```

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

```
.background{ background-color: rgb(201,  
195, 177) }
```

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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