

Converting Colors

HunterLab(67.4136, 1.7909,
13.3947)

Have a look what the booklet for
HunterLab(67.4136, 1.7909,
13.3947) contains.

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Color

**HunterLab(67.3599, 1.9908,
13.4650)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C8AF9D |
| RGB | 200, 175, 157 |
| RGB Percent | 78%, 69%, 62% |
| CMY | 0.2157, 0.3137, 0.3843 |
| CMYK | 0.00, 0.12, 0.21, 0.22 |
| HSL | 25°, 28%, 70% |
| HSV | 25°, 21%, 78% |
| XYZ | 45.2351, 45.3736, 38.2720 |
| YIQ | 180.4230, 20.6780, -0.2980 |

Conversions

Conversions Part 2

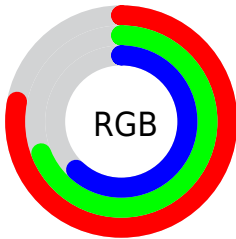
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 200, 188, 157 |
| Decimal | 13152157 |
| CIE _{Lab} | 73.14, 6.16, 12.54 |
| CIE _{LCh} | 73, 13.971, 63.833 |
| Yxy | 45.3756, 0.3510, 0.3521 |
| Android (android.graphics.Color) | 4291342237 (0xFFC8AF9D) |
| YUV | 180.4230, -11.5475, 17.1690 |
| Hunter-Lab | 67.3599, 1.9908, 13.4650 |

Details

The HunterLab color $67.3599, 1.9908, 13.4650$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.9275, -7.6201, -7.3011$, and the grayscale version is $67.7768, -3.6164, 3.6824$.

A 20% lighter version of the original color is $91.1950, 0.3229, 15.7038$, and $46.1709, 2.4705, 10.9834$ is the 20% darker color. If you saturate the color by 10%, you get $63.5725, 5.2711, 17.1924$, and if you desaturate by 10%, it is $71.3008, -0.9854, 9.3292$.

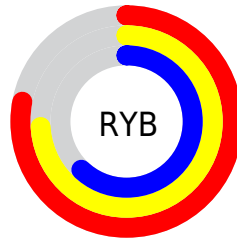
Distribution



Red (78%)

Green (69%)

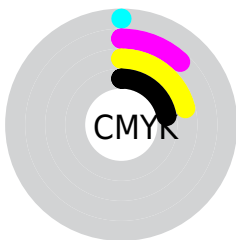
Blue (62%)



Red (78%)

Yellow (74%)

Blue (62%)

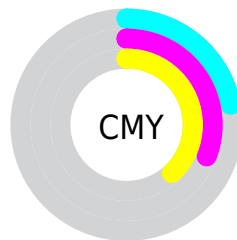


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3599, 1.9908, 13.4650 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 67.3599, 1.9908, 13.4650 by changing the saturation by 10% instead.


 67.3599, 1.9908,
13.4650


 67.3599, 1.9908,
13.4650


191.9095, -2.3938,
24.9313

 56.3501, 2.2647,
12.2032

 91.2599, 1.2892,
15.9780

 46.0143, 2.4851,
10.9275


 104.0858, 0.8733,
17.2354

 36.4015, 2.6430,
9.6288

117.4618, 0.4172,
18.4975

 27.5706, 2.7293,
8.2917

131.3664, -0.0768,
19.7661

 19.5984, 2.7309,
6.8905

145.7800, -0.6065,
21.0428

 12.5897, 2.6277,
5.4830

160.6853, -1.1702,

 5.8945, 4.2397,

22.3287

4.1262

176.0666, -1.7665,
23.6246

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3599, 1.9908,
13.4650

■ 67.3599, 1.9908,
13.4650

■ 63.5725, 5.2711,
17.1924

■ 71.3008, -0.9854,
9.3292

■ 59.9500, 8.8826,
20.4518

■ 75.3767, -3.6748,
4.8319

■ 56.5117, 12.8378,
23.1814

■ 79.5768, -6.1040,
0.0170

■ 53.2771, 17.1401,
25.3154

■ 83.8905, -8.2968,
-5.0788

■ 50.2675, 21.7749,

■ 88.2348, -10.6826,

26.7899

-9.3894

■ 47.5045, 26.7013,
27.5549

■ 92.0108, -16.5872,
-4.5571

■ 45.0092, 31.8413,
27.5933

■ 95.4041, -21.7132,
-0.3877

■ 43.1042, 36.2526,
27.1953

Harmonies

Analogous

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



67.3614, 7.0741, 9.9412



67.3599, 1.9908, 13.4650



67.3614, -4.4292, 14.4589

Triad

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



67.3614, 1.9886, 13.4660



67.3614, -15.5912, 2.8690



67.3614, 3.4850, -6.9473

Complementary

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



67.3599, 1.9908, 13.4650



66.9275, -7.6201, -7.3011

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.



67.3614, -2.7624, -9.2722



67.3599, 1.9908, 13.4650



67.3614, -13.6442, -3.2763

Square

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



67.3614, 1.9886, 13.4660



67.3614, -14.4260, 8.6898



67.3614, -9.0080, -7.8696



67.3614, 7.9607, -1.7758

Rectangle

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



67.3599, 1.9908, 13.4650



67.3614, -8.5618, 13.6379



67.3614, -9.0080, -7.8696



67.3614, 1.5142, -8.1087

Sweetspot

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



67.3614, 1.9886, 13.4660



96.7003, -3.2568, 9.1270



63.0671, 15.0974, -2.5223



44.5736, -1.3984, 4.4042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3614, 1.9886, 13.4660



86.1793, 4.6689, 20.1799



73.7442, -8.6563, 19.6428



33.6964, -0.7373, 3.9247



34.6152, 28.2861, 21.8249



8.4253, 4.0523, 5.2626

Inverse Universe

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



66.9275, -7.6201, -7.3011



85.4811, -10.7347, -13.1351



60.5666, 3.0615, -16.1177



33.6072, -2.7237, -0.3640



32.8821, 0.5911, -42.3758



8.0798, -1.3811, -7.1176

Previews

White Background



This preview shows how the HunterLab color 67.3599, 1.9908, 13.4650 looks on a white background.

Color Contrast Check

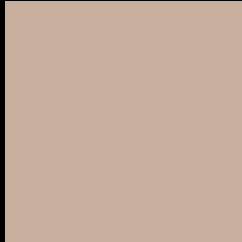
Large Text (above 18pt) WCAG AA × Fail

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 67.3599, 1.9908, 13.4650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

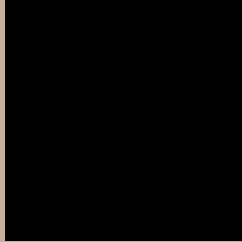
Any Text WCAG AA ✓ Pass

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 67.3599, 1.9908, 13.4650 Background



This preview shows how black text looks on a background with the HunterLab color 67.3599, 1.9908, 13.4650.



This preview shows how white text looks on a background with the HunterLab color 67.3599, 1.9908,

13.4650.

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

67.3599, 1.9908, 13.4650

Protanopia

67.4053, -3.7782, 12.6169

Deuteranopia

67.3057, 4.7575, 13.4574



Tritanopia

67.2927, 9.1465, 1.6710

Trichromacy



Original Color

67.3599, 1.9908, 13.4650

Protanomaly

67.4655, -2.0987, 13.1073

Deuteranomaly

67.3817, 3.5439, 13.5146

Tritanomaly

67.1696, 6.6880, 6.1599

Monochromacy



Original Color

67.3599, 1.9908, 13.4650

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.3678, -1.6797, 7.1324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3599, 1.9908, 13.4650 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(200, 175, 157)` looks like.

```
.text, #text, p{  
    color:rgb(200, 175, 157)  
}
```

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(200, 175, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 175, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3599, 1.9908, 13.4650 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(200, 175, 157) }
```


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

```
.border{ border-color:rgb(200, 175, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 175, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 175, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 175, 157);  
box-shadow:4px 4px 4px 4px rgb(200, 175,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3599, 1.9908, 13.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 175, 157) }
```

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

```
.background{ background-color: rgb(200,  
175, 157) }
```

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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