

Converting Colors

HunterLab(69.0086, 4.4263,
8.0673)

Have a look what the booklet for
HunterLab(69.0086, 4.4263, 8.0673)
contains.

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Color

**HunterLab(69.0899, 4.2992,
8.2838)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB2AE
RGB	204, 178, 174
RGB Percent	80%, 70%, 68%
CMY	0.2000, 0.3019, 0.3176
CMYK	0.00, 0.13, 0.15, 0.20
HSL	8°, 23%, 74%
HSV	8°, 15%, 80%
XYZ	48.4622, 47.7341, 46.7037
YIQ	185.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

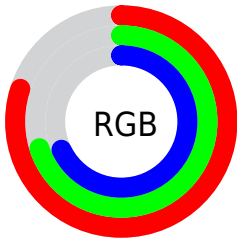
Format	Color
RYB	204, 179, 174
Decimal	13415086
CIELab	74.66, 8.68, 5.47
CIELCh	75, 10.263, 32.234
Yxy	47.7363, 0.3391, 0.3340
Android (android.graphics.Color)	4291605166 (0xFFCCB2AE)
YUV	185.3180, -5.5798, 16.3841
Hunter-Lab	69.0899, 4.2992, 8.2838

Details

The HunterLab color $69.0899, 4.2992, 8.2838$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $73.9362, -11.0698, -0.4454$, and the grayscale version is $69.8053, -3.7246, 3.7927$.

A 20% lighter version of the original color is $92.6082, 1.3965, 9.6302$, and $47.4936, 4.9236, 6.3659$ is the 20% darker color. If you saturate the color by 10%, you get $63.5709, 10.4146, 11.0035$, and if you desaturate by 10%, it is $74.8915, -1.5120, 5.5275$.

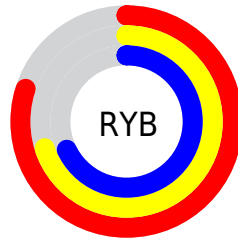
Distribution



Red (80%)

Green (70%)

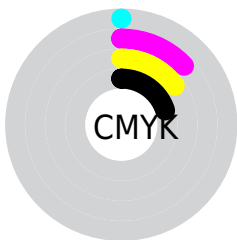
Blue (68%)



Red (80%)

Yellow (70%)

Blue (68%)

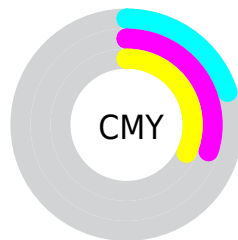


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (20%)



Cyan (20%)


Magenta (30%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0899, 4.2992, 8.2838 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 69.0899, 4.2992, 8.2838 by changing the saturation by 10% instead.


 69.0899, 4.2992,
8.2838

 69.0899, 4.2992,
8.2838


194.3568, 0.7711,
17.0791

 57.9811, 4.4577,
7.4046


 93.1728, 3.8129,
10.1020

 47.5398, 4.5564,
6.5418

106.0837, 3.4981,
11.0397

 37.8136, 4.5853,
5.6944

119.5414, 3.1394,
11.9973

 28.8595, 4.5338,
4.8590

133.5245, 2.7396,
12.9746

 20.7509, 4.3870,
4.0292

148.0139, 2.3009,
13.9716

 13.5874, 4.1225,
3.1923

162.9925, 1.8254,

 7.1812, 4.8842,

14.9881

3.5507

178.4449, 1.3150,
16.0240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0899, 4.2992,
8.2838

■ 69.0899, 4.2992,
8.2838

■ 63.5709, 10.4146,
11.0035

■ 74.8915, -1.5120,
5.5275

■ 58.3751, 16.8525,
13.6534

■ 80.9341, -7.0395,
2.7490

■ 53.5589, 23.5913,
16.1862

■ 87.1895, -12.3174,
-0.0409

■ 49.1876, 30.5561,
18.5283

■ 93.6123, -17.4944,
-2.5432

■ 45.3358, 37.5831,

■ 95.6961, -20.6482,

20.5755

-0.0097

■ 42.0818, 44.3891,
22.1966

■ 39.4972, 50.5666,
23.2565

■ 37.6280, 55.6403,
23.6709

■ 36.9212, 57.6999,
23.7608

Harmonies

Analogous

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



69.0914, 5.7831, 4.1025



69.0899, 4.2992, 8.2838



69.0914, 0.6653, 11.0922

Triad

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



69.0914, 4.2971, 8.2849



69.0914, -11.6744, 7.7299



69.0914, -3.3298, -5.6071

Complementary

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



69.0899, 4.2992, 8.2838



73.9362, -11.0698, -0.4454

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.



69.0914, -7.9405, -4.4740



69.0899, 4.2992, 8.2838



69.0914, -12.6791, 3.4174

Square

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



69.0914, 4.2971, 8.2849



69.0914, -8.5479, 10.7875



69.0914, -11.3305, -1.0915



69.0914, 1.3054, -4.0914

Rectangle

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



69.0899, 4.2992, 8.2838



69.0914, -2.4378, 11.9121



69.0914, -11.3305, -1.0915



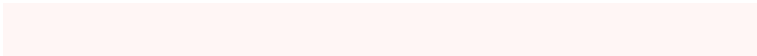
69.0914, -4.9338, -5.5232

Sweetspot

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



69.0914, 4.2971, 8.2849



96.8762, -2.4213, 6.8803



68.7606, 10.6710, -4.5610



44.5502, -0.8636, 3.3089

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0914, 4.2971, 8.2849



86.3622, 8.2614, 11.9037



73.5077, -3.3075, 12.9377



33.8394, 0.5514, 3.2011



29.4252, 45.3394, 18.9254



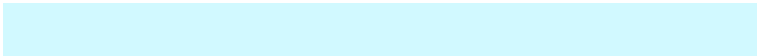
7.2640, 8.5190, 4.6252

Inverse Universe

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



73.9362, -11.0698, -0.4454



94.0550, -16.1682, -1.9652



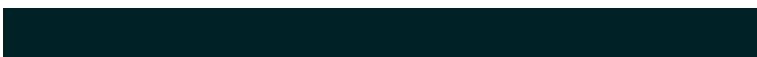
69.3230, -3.6316, -6.2063



35.3011, -4.0791, 0.5684



47.5166, -20.1294, -15.9381



11.1236, -4.9953, -3.1202

Previews

White Background



This preview shows how the HunterLab color 69.0899, 4.2992, 8.2838 looks on a white background.

Color Contrast Check

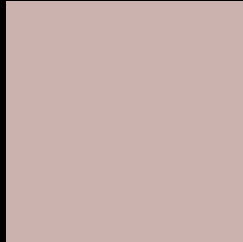
Large Text (above 18pt) WCAG AA × Fail

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 69.0899, 4.2992, 8.2838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

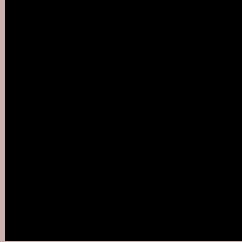
Any Text WCAG AA ✓ Pass

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 69.0899, 4.2992, 8.2838 Background



This preview shows how black text looks on a background with the HunterLab color 69.0899, 4.2992, 8.2838.



This preview shows how white text looks on a background with the HunterLab color 69.0899, 4.2992,

8.2838.

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

69.0899, 4.2992, 8.2838

Protanopia

69.1810, -2.7508, 6.9328

Deuteranopia

69.1924, 4.6437, 8.4039



Tritanopia

69.1712, 8.4018, 1.5034

Trichromacy



Original Color

69.0899, 4.2992, 8.2838

Protanomaly

69.0302, -0.2814, 7.2525

Deuteranomaly

69.1924, 4.6437, 8.4039

Tritanomaly

69.1983, 6.7210, 3.9031

Monochromacy



Original Color

69.0899, 4.2992, 8.2838

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2810, -0.6460, 5.2675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0899, 4.2992, 8.2838 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(204, 178, 174)` looks like.

```
.text, #text, p{  
    color:rgb(204, 178, 174)  
}
```

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(204, 178, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 178, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0899, 4.2992, 8.2838 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(204, 178, 174) }
```


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

```
.border{ border-color:rgb(204, 178, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 178, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 178, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 178, 174);  
box-shadow:4px 4px 4px 4px rgb(204, 178,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0899, 4.2992, 8.2838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 178, 174) }
```

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

```
.background{ background-color: rgb(204,  
178, 174) }
```

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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