

Converting Colors

HunterLab(69.8784, -3.8534,
17.0355)

Have a look what the booklet for
HunterLab(69.8784, -3.8534,
17.0355) contains.

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Color

**HunterLab(70.0263, -4.0909,
17.1936)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B99A
RGB	198, 185, 154
RGB Percent	78%, 73%, 60%
CMY	0.2235, 0.2745, 0.3961
CMYK	0.00, 0.07, 0.22, 0.22
HSL	42°, 28%, 69%
HSV	42°, 22%, 78%
XYZ	46.4704, 49.0368, 37.5877
YIQ	185.3530, 17.6990, -6.8850

Conversions

Conversions Part 2

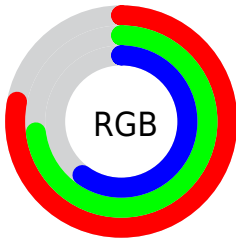
Format	Color
RYB	172, 198, 154
Decimal	13023642
CIELab	75.48, -0.39, 17.42
CIELCh	75, 17.419, 91.285
Yxy	49.0390, 0.3492, 0.3684
Android (android.graphics.Color)	4291213722 (0xFFC6B99A)
YUV	185.3530, -15.4570, 11.0914
Hunter-Lab	70.0263, -4.0909, 17.1936

Details

The HunterLab color $70.0263, -4.0909, 17.1936$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.1159, -1.4059, -12.7450$, and the grayscale version is $69.8599, -3.7276, 3.7956$.

A 20% lighter version of the original color is $94.1938, -5.5041, 20.3835$, and $48.3850, -2.7706, 14.0421$ is the 20% darker color. If you saturate the color by 10%, you get $67.8497, -3.6190, 21.9720$, and if you desaturate by 10%, it is $72.2853, -4.2445, 11.7054$.

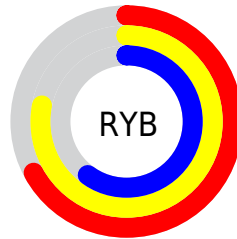
Distribution



Red (78%)

Green (73%)

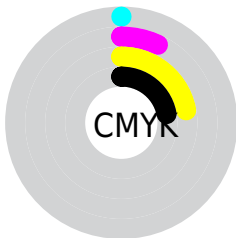
Blue (60%)



Red (67%)

Yellow (78%)

Blue (60%)

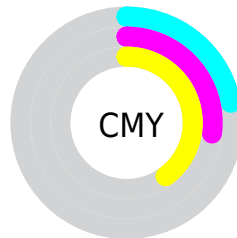


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0263, -4.0909, 17.1936 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 70.0263, -4.0909, 17.1936 by changing the saturation by 10% instead.

■ 70.0263, -4.0909,
17.1936

■ 70.0263, -4.0909,
17.1936

195.6773,
-10.9484, 30.5919

■ 58.8646, -3.4769,
15.6577

■ 94.2069, -5.4212,
20.2069

■ 48.3671, -2.8951,
14.0877

■ 107.1634, -6.1303,
21.6953

■ 38.5804, -2.3497,
12.4700

120.6648, -6.8679,
23.1777

■ 29.5607, -1.8433,
10.7828

134.6900, -7.6328,
24.6573

■ 21.3797, -1.3792,
8.9912

149.2200, -8.4241,
26.1368

■ 14.1343, -0.9615,
7.1763

164.2379, -9.2410,

■ 7.7858, -0.6345,

27.6180

5.4500

179.7283,
-10.0827, 29.1026

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0263, -4.0909,
17.1936

■ 70.0263, -4.0909,
17.1936

■ 67.8497, -3.6190,
21.9720

■ 72.2853, -4.2445,
11.7054

■ 65.7538, -2.8124,
26.0050

■ 74.6190, -4.0857,
5.5405

■ 63.7427, -1.6664,
29.2667

■ 77.0258, -3.6304,
-1.2626

■ 61.8187, -0.1788,
31.7391

■ 79.5025, -2.8929,
-8.6659

■ 59.9830, 1.6465,

■ 82.0460, -1.8883,

33.4173

-16.6321

■ 58.2361, 3.7971,
34.3164

■ 83.9413, -4.5150,
-15.1787

■ 56.5762, 6.2485,
34.4819

■ 85.7828, -7.5424,
-12.6625

■ 55.3370, 8.3076,
34.2438

■ 87.6475, -10.5458,
-10.1749

■ 89.5346, -13.5257,
-7.7155

Harmonies

Analogous

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



70.0279, 3.9869, 15.7175



70.0263, -4.0909, 17.1936



70.0279, -11.7312, 15.4427

Triad

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



70.0279, -4.0930, 17.1945



70.0279, -16.6955, -4.4215



70.0279, 10.6117, -3.7737

Complementary

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



70.0263, -4.0909, 17.1936



62.1159, -1.4059, -12.7450

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.



70.0279, 4.6258, -10.2357



70.0263, -4.0909, 17.1936



70.0279, -11.1463, -10.6389

Square

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



70.0279, -4.0930, 17.1945



70.0279, -18.7977, 3.4751



70.0279, -3.3868, -12.8781



70.0279, 12.7078, 4.1469

Rectangle

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



70.0263, -4.0909, 17.1936



70.0279, -15.6081, 12.5482



70.0279, -3.3868, -12.8781



70.0279, 8.9746, -6.2190

Sweetspot

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



70.0279, -4.0930, 17.1945



97.7678, -5.5906, 11.4883



61.5752, 13.5285, 2.8827



45.1439, -2.5923, 5.5471

0.0000, NaN, NaN



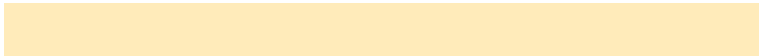
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0279, -4.0930, 17.1945



91.6713, -5.1742, 26.2976



73.1888, -13.2983, 20.0991



34.4492, -1.9980, 4.7341



44.7979, 6.3779, 27.7159



10.3520, 0.3014, 6.3841

Inverse Universe

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



62.1159, -1.4059, -12.7450



78.7748, -0.7100, -22.6785



59.1224, 7.6790, -17.0125



32.8475, -1.4686, -1.2964



21.8679, 24.5352, -80.2975



5.9545, 2.4212, -12.6693

Previews

White Background



This preview shows how the HunterLab color 70.0263, -4.0909, 17.1936 looks on a white background.

Color Contrast Check

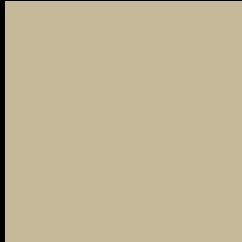
Large Text (above 18pt) WCAG AA × Fail

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 70.0263, -4.0909, 17.1936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

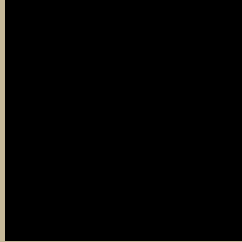
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

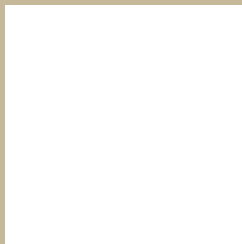
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0263, -4.0909, 17.1936 Background



This preview shows how black text looks on a background with the HunterLab color 70.0263, -4.0909, 17.1936.

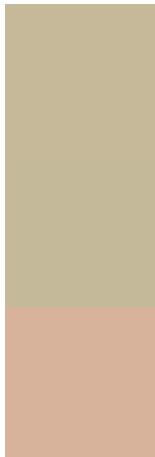


This preview shows how white text looks on a background with the HunterLab color 70.0263, -4.0909, 17.1936.

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

70.0263, -4.0909, 17.1936

Protanopia

70.1332, -5.2574, 17.2785

Deuteranopia

70.0384, 5.0178, 16.9939



Tritanopia

69.8797, 6.6722, -0.1280

Trichromacy



Original Color

70.0263, -4.0909, 17.1936

Protanomaly

70.2291, -4.9221, 17.3788

Deuteranomaly

69.9783, 1.8502, 16.8788

Tritanomaly

69.7997, 2.5147, 6.8279

Monochromacy



Original Color

70.0263, -4.0909, 17.1936

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.7861, -3.8930, 8.9122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0263, -4.0909, 17.1936 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(198, 185, 154)` looks like.

```
.text, #text, p{  
    color:rgb(198, 185, 154)  
}
```

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(198, 185, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 185, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0263, -4.0909, 17.1936 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(198, 185, 154) }
```


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

```
.border{ border-color:rgb(198, 185, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 185, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 185, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 185, 154);  
box-shadow:4px 4px 4px 4px rgb(198, 185,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0263, -4.0909, 17.1936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 185, 154) }
```

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

```
.background{ background-color: rgb(198,  
185, 154) }
```

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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