

Converting Colors

HunterLab(71.5878, -6.5680,
17.6137)

Have a look what the booklet for
HunterLab(71.5878, -6.5680,
17.6137) contains.

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Color

**HunterLab(71.5063, -6.4997,
17.4994)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BE9D
RGB	197, 190, 157
RGB Percent	77%, 75%, 62%
CMY	0.2274, 0.2549, 0.3843
CMYK	0.00, 0.04, 0.20, 0.23
HSL	50°, 26%, 69%
HSV	50°, 20%, 77%
XYZ	47.5252, 51.1315, 39.2627
YIQ	188.3310, 14.7650, -8.7790

Conversions

Conversions Part 2

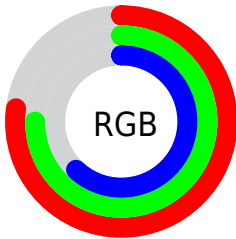
Format	Color
RYB	165, 197, 157
Decimal	12959389
CIELab	76.76, -2.97, 17.58
CIELCh	77, 17.825, 99.588
Yxy	51.1338, 0.3446, 0.3707
Android (android.graphics.Color)	4291149469 (0xFFC5BE9D)
YUV	188.3310, -15.4462, 7.6027
Hunter-Lab	71.5063, -6.4997, 17.4994

Details

The HunterLab color $71.5063, -6.4997, 17.4994$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $61.4405, 0.7228, -13.1027$, and the grayscale version is $71.1139, -3.7945, 3.8638$.

A 20% lighter version of the original color is $95.7788, -7.8733, 20.3229$, and $49.7710, -5.0604, 14.3365$ is the 20% darker color. If you saturate the color by 10%, you get $70.0280, -7.2329, 22.8903$, and if you desaturate by 10%, it is $73.0562, -5.4335, 11.2912$.

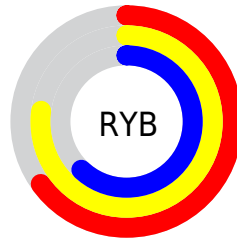
Distribution



Red (77%)

Green (75%)

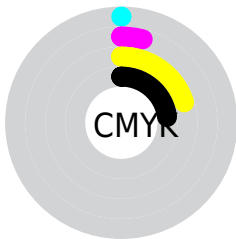
Blue (62%)



Red (65%)

Yellow (77%)

Blue (62%)

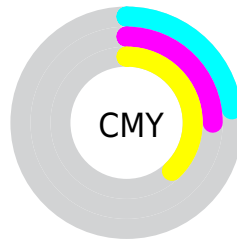


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5063, -6.4997, 17.4994 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 71.5063, -6.4997, 17.4994 by changing the saturation by 10% instead.

■ 71.5063, -6.4997,
17.4994

■ 71.5063, -6.4997,
17.4994

197.7583,
-14.3415, 30.9577

■ 60.2620, -5.7501,
15.9577

■ 95.8397, -8.0803,
20.5255

■ 49.6766, -5.0242,
14.3828

■ 108.8675, -8.9062,
22.0205

■ 39.7958, -4.3241,
12.7615

122.4373, -9.7558,
23.5097

■ 30.6740, -3.6500,
11.0728

136.5283,
-10.6286, 24.9961

■ 22.3805, -3.0008,
9.2837

151.1219,
-11.5240, 26.4823

■ 15.0082, -2.3741,
7.3790

166.2013,

■ 8.6508, -1.9575,

-12.4416, 27.9703

6.0556

181.7514,
-13.3810, 29.4616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5063, -6.4997,
17.4994

■ 71.5063, -6.4997,
17.4994

■ 70.0280, -7.2329,
22.8903

■ 73.0562, -5.4335,
11.2912

■ 68.6170, -7.6229,
27.4454

■ 74.6722, -4.0346,
4.2850

■ 67.2750, -7.6716,
31.1580

■ 76.3546, -2.3140,
-3.4911

■ 66.0012, -7.3829,
34.0315

■ 78.1021, -0.2822,
-12.0068

■ 64.7943, -6.7665,

■ 79.8927, 1.9397,

36.0831

-20.9468

■ 63.6517, -5.8387,
37.3478

■ 80.9436, 0.1239,
-19.4195

■ 62.5693, -4.6254,
37.8858

■ 82.0035, -1.6835,
-17.9025

■ 61.5662, -3.2411,
37.8801

■ 83.0720, -3.4825,
-16.3957

■ 84.1489, -5.2732,
-14.8992

Harmonies

Analogous

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



71.5079, 1.9281, 16.8996



71.5063, -6.4997, 17.4994



71.5079, -13.8682, 14.7948

Triad

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



71.5079, -6.5018, 17.5003



71.5079, -15.8988, -6.6587



71.5079, 12.0315, -1.7028

Complementary

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



71.5063, -6.4997, 17.4994



61.4405, 0.7228, -13.1027

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.



71.5079, 6.8170, -9.0534



71.5063, -6.4997, 17.4994



71.5079, -9.3908, -12.1368

Square

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



71.5079, -6.5018, 17.5003



71.5079, -19.1251, 1.2736



71.5079, -1.0967, -13.0606



71.5079, 12.8931, 6.4157

Rectangle

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



71.5063, -6.4997, 17.4994



71.5079, -17.2811, 11.2732



71.5079, -1.0967, -13.0606



71.5079, 10.7185, -4.3701

Sweetspot

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



71.5079, -6.5018, 17.5003



98.6702, -6.5363, 11.2897



62.1910, 11.1809, 4.8827



45.5833, -3.0800, 5.5072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5079, -6.5018, 17.5003



94.8820, -9.1537, 26.4859



72.5250, -13.9497, 18.3676



34.7695, -2.5264, 5.0738



50.0401, -2.8098, 30.7853



11.2737, -1.2394, 6.9251

Inverse Universe

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



61.4405, 0.7228, -13.1027



78.7962, 2.4661, -22.5904



60.5432, 7.9756, -14.2842



32.5306, -0.9369, -1.6919



18.7296, 34.4791, -97.8410



5.1097, 4.3902, -15.8639

Previews

White Background



This preview shows how the HunterLab color 71.5063, -6.4997, 17.4994 looks on a white background.

Color Contrast Check

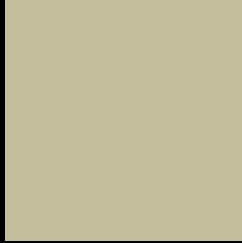
Large Text (above 18pt) WCAG AA × Fail

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 71.5063, -6.4997, 17.4994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

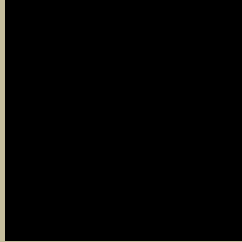
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

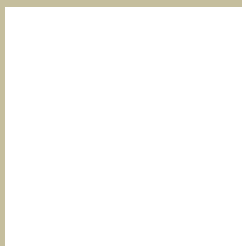
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5063, -6.4997, 17.4994 Background



This preview shows how black text looks on a background with the HunterLab color 71.5063, -6.4997, 17.4994.



This preview shows how white text looks on a background with the HunterLab color 71.5063, -6.4997,

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

71.5063, -6.4997, 17.4994

Protanopia

71.4905, -5.0035, 17.5099

Deuteranopia

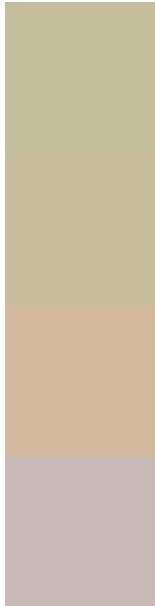
71.4277, 5.4493, 16.8818



Tritanopia

71.3870, 4.6123, -0.8075

Trichromacy



Original Color

71.5063, -6.4997, 17.4994

Protanomaly

71.3944, -5.3394, 17.4093

Deuteranomaly

71.4251, 0.9231, 17.1761

Tritanomaly

71.3147, 0.4240, 6.2500

Monochromacy



Original Color

71.5063, -6.4997, 17.4994

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.1659, -5.1006, 9.1091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5063, -6.4997, 17.4994 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(197, 190, 157)` looks like.

```
.text, #text, p{  
    color:rgb(197, 190, 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(197, 190, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 190, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5063, -6.4997, 17.4994 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(197, 190, 157) }
```


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

```
.border{ border-color:rgb(197, 190, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 190, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 190, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 190, 157);  
box-shadow:4px 4px 4px 4px rgb(197, 190,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5063, -6.4997, 17.4994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 190, 157) }
```

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

```
.background{ background-color: rgb(197,  
190, 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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