

Converting Colors

HunterLab(71.7856, -5.9752,
16.7489)

Have a look what the booklet for
HunterLab(71.7856, -5.9752,
16.7489) contains.

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Color

**HunterLab(71.6734, -5.7683,
16.5522)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BEA0
RGB	198, 190, 160
RGB Percent	78%, 75%, 63%
CMY	0.2235, 0.2549, 0.3725
CMYK	0.00, 0.04, 0.19, 0.22
HSL	47°, 25%, 70%
HSV	47°, 19%, 78%
XYZ	48.0473, 51.3708, 40.6409
YIQ	188.9720, 14.3980, -7.6340

Conversions

Conversions Part 2

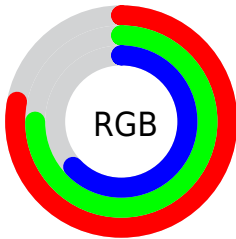
Format	Color
RYB	170, 198, 160
Decimal	13024928
CIELab	76.90, -2.14, 16.18
CIElCh	77, 16.319, 97.547
Yxy	51.3731, 0.3430, 0.3668
Android (android.graphics.Color)	4291215008 (0xFFC6BEA0)
YUV	188.9720, -14.2832, 7.9176
Hunter-Lab	71.6734, -5.7683, 16.5522

Details

The HunterLab color $71.6734, -5.7683, 16.5522$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.8929, -0.2466, -11.6158$, and the grayscale version is $71.3795, -3.8086, 3.8782$.

A 20% lighter version of the original color is $95.9572, -7.0890, 19.2808$, and $49.9032, -4.5105, 13.8152$ is the 20% darker color. If you saturate the color by 10%, you get $69.9680, -6.2069, 21.9147$, and if you desaturate by 10%, it is $73.4526, -5.0017, 10.4047$.

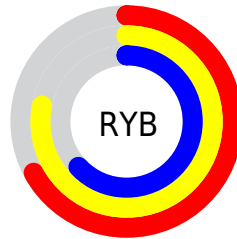
Distribution



Red (78%)

Green (75%)

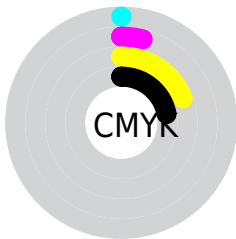
Blue (63%)



Red (67%)

Yellow (78%)

Blue (63%)

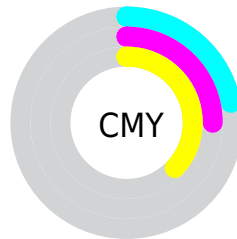


Cyan (0%)

Magenta (4%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6734, -5.7683, 16.5522 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 71.6734, -5.7683, 16.5522 by changing the saturation by 10% instead.

■ 71.6734, -5.7683,
16.5522

■ 71.6734, -5.7683,
16.5522

197.9928,
-13.3072, 29.4571

■ 60.4199, -5.0605,
15.0904

■ 96.0239, -7.2718,
19.4336

■ 49.8246, -4.3791,
13.6018

■ 109.0597, -8.0617,
20.8622

■ 39.9333, -3.7269,
12.0748

122.6372, -8.8768,
22.2882

■ 30.8000, -3.1047,
10.4908

136.7356, -9.7164,
23.7143

■ 22.4940, -2.5130,
8.8202

151.3363,
-10.5798, 25.1427

■ 15.1076, -1.9515,
7.0173

166.4226,

■ 8.7428, -1.5352,

-11.4665, 26.5751

6.1200

181.9794,
-12.3758, 28.0129

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6734, -5.7683,
16.5522

■ 71.6734, -5.7683,
16.5522

■ 69.9680, -6.2069,
21.9147

■ 73.4526, -5.0017,
10.4047

■ 68.3327, -6.3050,
26.4670

■ 75.2994, -3.9096,
3.4968

■ 66.7700, -6.0618,
30.1953

■ 77.2136, -2.5046,
-4.1395

■ 65.2799, -5.4787,
33.0944

■ 79.1932, -0.7986,
-12.4705

■ 63.8619, -4.5623,

■ 81.0759, 0.3265,

35.1726

-19.2214

■ 62.5143, -3.3264,
36.4557

■ 82.3577, -1.8598,
-17.3930

■ 61.2339, -1.7942,
36.9946

■ 83.6522, -4.0338,
-15.5795

■ 60.0113, -0.0229,
36.9328

■ 84.9590, -6.1957,
-13.7807

■ 59.9137, 0.1237,
36.9207

■ 86.2777, -8.3454,
-11.9965

Harmonies

Analogous

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



71.6750, 1.9387, 15.7798



71.6734, -5.7683, 16.5522



71.6750, -12.6652, 14.2331

Triad

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



71.6750, -5.7704, 16.5532



71.6750, -15.2389, -5.2633



71.6750, 10.4357, -1.7129

Complementary

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



71.6734, -5.7683, 16.5522



62.8929, -0.2466, -11.6158

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.



71.6750, 5.4587, -8.2417



71.6734, -5.7683, 16.5522



71.6750, -9.4184, -10.4383

Square

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



71.6750, -5.7704, 16.5532



71.6750, -17.9790, 2.0191



71.6750, -1.8652, -11.5823



71.6750, 11.5134, 5.7341

Rectangle

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



71.6734, -5.7683, 16.5522



71.6750, -15.9470, 11.0832



71.6750, -1.8652, -11.5823



71.6750, 9.1533, -4.1100

Sweetspot

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



71.6750, -5.7704, 16.5532



98.4970, -6.2506, 11.1011



63.2329, 10.5852, 4.3057



45.4945, -2.9335, 5.4111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6750, -5.7704, 16.5532



94.4240, -7.9742, 25.1202



73.1580, -13.1295, 17.8958



34.6748, -2.3708, 4.9737



48.4473, -0.1255, 29.8508



10.9962, -0.7887, 6.7620

Inverse Universe

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



62.8929, -0.2466, -11.6158



80.2821, 0.9837, -20.3832



61.5234, 6.9607, -13.4546



32.6238, -1.0939, -1.5751



19.5323, 31.7141, -92.8753



5.3723, 3.7362, -14.7804

Previews

White Background



This preview shows how the HunterLab color 71.6734, -5.7683, 16.5522 looks on a white background.

Color Contrast Check

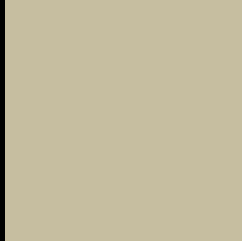
Large Text (above 18pt) WCAG AA × Fail

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 71.6734, -5.7683, 16.5522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

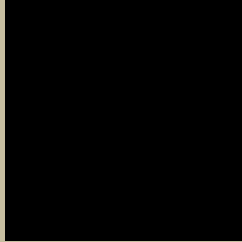
Any Text WCAG AA ✓ Pass

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 71.6734, -5.7683, 16.5522 Background



This preview shows how black text looks on a background with the HunterLab color 71.6734, -5.7683, 16.5522.



This preview shows how white text looks on a background with the HunterLab color 71.6734, -5.7683,

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

71.6734, -5.7683, 16.5522

Protanopia

71.5630, -4.6052, 16.4621

Deuteranopia

71.6558, 4.8355, 16.3393



Tritanopia

71.7760, 4.4231, -0.3279

Trichromacy



Original Color

71.6734, -5.7683, 16.5522

Protanomaly

71.4670, -4.9402, 16.3601

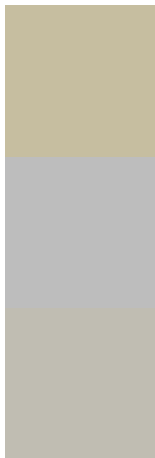
Deuteranomaly

71.7913, 0.8120, 16.4049

Tritanomaly

71.7363, 0.4050, 6.2752

Monochromacy



Original Color

71.6734, -5.7683, 16.5522

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2854, -4.6272, 8.8128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6734, -5.7683, 16.5522 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, 190, 160)` looks like.

```
.text, #text, p{  
    color:rgb(198, 190, 160)  
}
```

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, 190, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 190, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6734, -5.7683, 16.5522 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, 190, 160) }
```


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

```
.border{ border-color:rgb(198, 190, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 190, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 190, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 190, 160);  
box-shadow:4px 4px 4px 4px rgb(198, 190,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6734, -5.7683, 16.5522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 190, 160) }
```

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

```
.background{ background-color: rgb(198,  
190, 160) }
```

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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