

Converting Colors

HunterLab(70.9232, 2.0183,
-0.0953)

Have a look what the booklet for
HunterLab(70.9232, 2.0183, -0.0953)
contains.

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Color

**HunterLab(71.0065, 1.6268,
0.1751)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B9C4
RGB	196, 185, 196
RGB Percent	77%, 73%, 77%
CMY	0.2314, 0.2745, 0.2314
CMYK	0.00, 0.06, 0.00, 0.23
HSL	300°, 9%, 75%
HSV	300°, 6%, 77%
XYZ	50.0778, 50.4192, 59.3171
YIQ	189.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

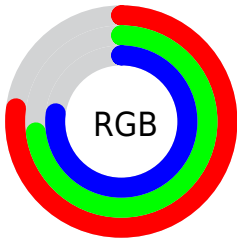
Format	Color
R_{YB}	196, 185, 196
Decimal	12892612
CIE Lab	76.33, 5.88, -4.16
CIE LCh	76, 7.202, 324.712
Yxy	50.4214, 0.3133, 0.3155
Android (android.graphics.Color)	4291082692 (0xFFC4B9C4)
YUV	189.5430, 3.1833, 5.6628
Hunter-Lab	71.0065, 1.6268, 0.1751

Details

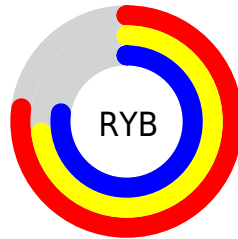
The HunterLab color $71.0065, 1.6268, 0.1751$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0057, -9.1611, 7.5475$, and the grayscale version is $71.5524, -3.8179, 3.8876$.

A 20% lighter version of the original color is $95.3337, 1.1045, 0.9693$, and $49.1999, 2.0223, -0.4874$ is the 20% darker color. If you saturate the color by 10%, you get $65.4049, 11.7853, -6.8342$, and if you desaturate by 10%, it is $76.9385, -8.2790, 7.0185$.

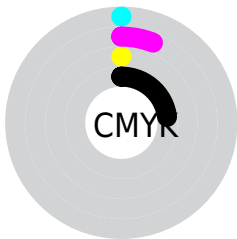
Distribution



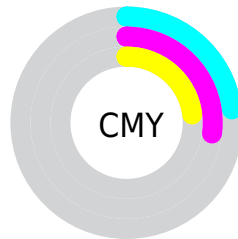
- Red (77%)
- Green (73%)
- Blue (77%)



- Red (77%)
- Yellow (73%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (23%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0065, 1.6268, 0.1751 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 71.0065, 1.6268, 0.1751 by changing the saturation by 10% instead.

■ 71.0065, 1.6268,
0.1751

■ 71.0065, 1.6268,
0.1751

197.0562, -2.9668,
5.6085

■ 59.7899, 1.9316,
-0.2398

■ 95.2885, 0.8706,
1.1367

■ 49.2340, 2.1850,
-0.6084

108.2923, 0.4296,
1.6755

■ 39.3849, 2.3793,
-0.9250

121.8391, -0.0504,
2.2503

■ 30.2973, 2.5064,
-1.1833

135.9079, -0.5671,
2.8594

■ 22.0416, 2.5550,
-1.3751

150.4801, -1.1187,
3.5010

■ 14.7118, 2.5082,
-1.4886

165.5389, -1.7034,

■ 8.3693, 2.6135,

4.1739

-1.6246

181.0688, -2.3199,
4.8768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0065, 1.6268,
0.1751

■ 71.0065, 1.6268,
0.1751

■ 65.4049, 11.7853,
-6.8342

■ 76.9385, -8.2790,
7.0185

■ 60.1822, 22.1534,
-13.9793

■ 83.1523, -17.9188,
13.6862

■ 55.4035, 32.6131,
-21.1786

■ 89.6134, -27.3082,
20.1880

■ 51.1415, 42.9450,
-28.2816

■ 93.4032, -32.5677,
23.8331

■ 47.4748, 52.7931,

■ 93.4032, -32.5677,

-35.0450

23.8331

■ 44.4792, 61.6589,
-41.1282

■ 93.4032, -32.5677,
23.8331

■ 42.2130, 68.9599,
-46.1342

■ 93.4032, -32.5677,
23.8331

■ 40.6960, 74.1804,
-49.7118

■ 93.4032, -32.5676,
23.8331

■ 39.8851, 77.0934,
-51.7074

■ 93.4032, -32.5676,
23.8331

Harmonies

Analogous

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



71.0080, -1.0378, -2.0220



71.0065, 1.6268, 0.1751



71.0080, 2.8377, 3.2893

Triad

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



71.0080, 1.6251, 0.1763



71.0080, -3.1888, 9.7853



71.0080, -9.6367, 1.2148

Complementary

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



71.0065, 1.6268, 0.1751



73.0057, -9.1611, 7.5475

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.



71.0080, -10.1883, 4.4362



71.0065, 1.6268, 0.1751



71.0080, -6.5061, 9.2878

Square

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



71.0080, 1.6251, 0.1763



71.0080, 0.0252, 8.7582



71.0080, -9.0526, 7.3661



71.0080, -7.5314, -1.4030

Rectangle

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



71.0065, 1.6268, 0.1751



71.0080, 2.6445, 5.4270



71.0080, -9.0526, 7.3661



71.0080, -10.0083, 2.2670

Sweetspot

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



71.0080, 1.6251, 0.1763



98.3814, -2.6249, 3.5605



70.0550, -1.9207, -1.0662



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0080, 1.6251, 0.1763



94.4115, 4.2164, -1.1635



70.8404, 0.7184, 2.5619



32.5062, 1.6337, -0.5243



31.7830, 62.4865, -41.9202



6.6065, 12.9886, -8.7136

Inverse Universe

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



70.6674, -0.2195, 5.0296



93.8288, 1.0718, 7.1350



73.1622, -8.2935, 5.3100



32.2941, 0.4899, 2.4963



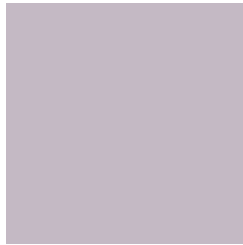
27.4604, 47.0268, 17.7442



5.7080, 9.7751, 3.6884

Previews

White Background



This preview shows how the HunterLab color 71.0065, 1.6268, 0.1751 looks on a white background.

Color Contrast Check

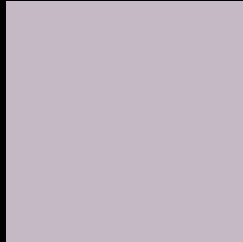
Large Text (above 18pt) WCAG AA × Fail

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 71.0065, 1.6268, 0.1751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

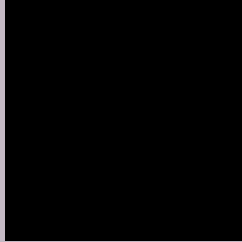
Any Text WCAG AA ✓ Pass

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 71.0065, 1.6268, 0.1751 Background



This preview shows how black text looks on a background with the HunterLab color 71.0065, 1.6268, 0.1751.



This preview shows how white text looks on a background with the HunterLab color 71.0065, 1.6268,

0.1751.

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

71.0065, 1.6268, 0.1751

Protanopia

70.9864, -1.4283, -0.4032

Deuteranopia

71.0978, 4.9410, 0.3455



Tritanopia

71.1036, 2.1510, -1.2041

Trichromacy



Original Color

71.0065, 1.6268, 0.1751

Protanomaly

70.9616, 0.0177, -0.4085

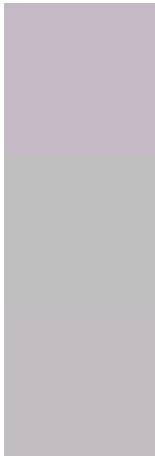
Deuteranomaly

71.0956, 3.4370, 0.3164

Tritanomaly

71.0710, 1.9753, -0.7417

Monochromacy



Original Color

71.0065, 1.6268, 0.1751

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3994, -1.8581, 2.5521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0065, 1.6268, 0.1751 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(196, 185, 196)` looks like.

```
.text, #text, p{  
    color:rgb(196, 185, 196)  
}
```

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(196, 185, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 185, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0065, 1.6268, 0.1751 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(196, 185, 196) }
```


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

```
.border{ border-color:rgb(196, 185, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 185, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 185, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 185, 196);  
box-shadow:4px 4px 4px 4px rgb(196, 185,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0065, 1.6268, 0.1751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 185, 196) }
```

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

```
.background{ background-color: rgb(196,  
185, 196) }
```

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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