

Converting Colors

HunterLab(70.8518, 4.6438,
1.6414)

Have a look what the booklet for
HunterLab(70.8518, 4.6438, 1.6414)
contains.

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Color

**HunterLab(71.0026, 4.4309,
1.6996)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB7C1
RGB	203, 183, 193
RGB Percent	80%, 72%, 76%
CMY	0.2039, 0.2823, 0.2431
CMYK	0.00, 0.10, 0.05, 0.20
HSL	330°, 16%, 76%
HSV	330°, 10%, 80%
XYZ	51.1877, 50.4137, 57.4849
YIQ	190.1200, 8.7100, 7.3500

Conversions

Conversions Part 2

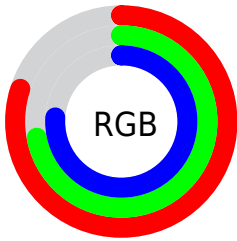
Format	Color
R _Y B	203, 183, 193
Decimal	13350849
CIE Lab	76.32, 8.85, -2.47
CIE LCh	76, 9.192, 344.433
Yxy	50.4159, 0.3218, 0.3169
Android (android.graphics.Color)	4291540929 (0xFFCBB7C1)
YUV	190.1200, 1.4198, 11.2958
Hunter-Lab	71.0026, 4.4309, 1.6996

Details

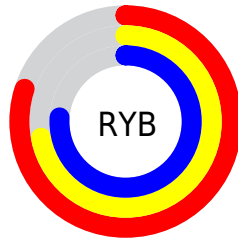
The HunterLab color $71.0026, 4.4309, 1.6996$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2534, -11.8798, 6.4109$, and the grayscale version is $71.8013, -3.8311, 3.9011$.

A 20% lighter version of the original color is $94.7800, 2.1361, 2.3767$, and $49.2425, 4.8496, 0.5545$ is the 20% darker color. If you saturate the color by 10%, you get $64.9607, 13.2824, -0.5530$, and if you desaturate by 10%, it is $77.3768, -4.2520, 4.2385$.

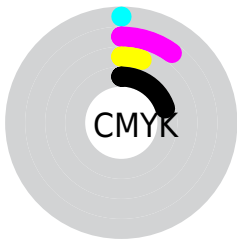
Distribution



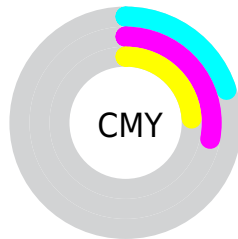
- Red (80%)
- Green (72%)
- Blue (76%)



- Red (80%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.0026, 4.4309, 1.6996 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 71.0026, 4.4309, 1.6996 by changing the saturation by 10% instead.

■ 71.0026, 4.4309,
1.6996

■ 71.0026, 4.4309,
1.6996

197.0508, 0.9032,
7.7079

■ 59.7863, 4.5910,
1.2069

■ 95.2842, 3.9434,
2.8061

■ 49.2306, 4.6917,
0.7562

108.2878, 3.6284,
3.4128

■ 39.3817, 4.7235,
0.3523

121.8345, 3.2697,
4.0530

■ 30.2944, 4.6763,
0.0005

135.9031, 2.8700,
4.7251

■ 22.0389, 4.5359,
-0.2925

150.4752, 2.4316,
5.4278

■ 14.7095, 4.2811,
-0.5168

165.5337, 1.9565,

■ 8.3671, 4.1778,

6.1599

-0.7666

181.0635, 1.4466,
6.9203

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0026, 4.4309,
1.6996

■ 71.0026, 4.4309,
1.6996

■ 64.9607, 13.2824,
-0.5530

■ 77.3768, -4.2520,
4.2385

■ 59.3032, 22.2636,
-2.4410

■ 84.0330, -12.7521,
6.9989

■ 54.1013, 31.2645,
-3.8558

■ 90.9358, -21.0815,
9.9371

■ 49.4377, 40.0748,
-4.6640

■ 94.9393, -24.7867,
9.6386

■ 45.4060, 48.3414,

■ 95.2543, -22.9988,

-4.7156

5.1380

■ 42.1003, 55.5539,
-3.8739

■ 95.5860, -21.1226,
0.4145

■ 39.5974, 61.1064,
-2.0697

■ 95.6225, -20.9163,
-0.1048

■ 37.9258, 64.4845,
0.6315

■ 36.9531, 65.8138,
3.9059

Harmonies

Analogous

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



71.0042, 2.1464, -2.0422



71.0026, 4.4309, 1.6996



71.0042, 4.4737, 5.8158

Triad

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



71.0042, 4.4290, 1.7008



71.0042, -5.8611, 11.1329



71.0042, -9.6552, -1.9219

Complementary

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



71.0026, 4.4309, 1.6996



75.2534, -11.8798, 6.4109

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.



71.0042, -11.6968, 1.8571



71.0026, 4.4309, 1.6996



71.0042, -9.5422, 9.3045

Square

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



71.0042, 4.4290, 1.7008



71.0042, -1.5384, 11.0967



71.0042, -11.6560, 5.9630



71.0042, -6.0186, -4.2178

Rectangle

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



71.0026, 4.4309, 1.6996



71.0042, 3.2243, 8.2099



71.0042, -11.6560, 5.9630



71.0042, -10.5468, -0.7732

Sweetspot

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



71.0042, 4.4290, 1.7008



97.4535, -1.9446, 4.4026



70.3695, 2.9412, -4.1919



44.7743, -0.4786, 1.9116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0042, 4.4290, 1.7008



90.0333, 8.3588, 1.4912



70.6998, 2.7937, 6.0419



33.6239, 1.9023, 0.8537



29.4998, 52.6290, 2.7079



6.8137, 12.3649, -0.9934

Inverse Universe

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



71.0042, 4.4290, 1.7008



90.0333, 8.3588, 1.4912



75.5593, -10.1754, 2.0462



33.6239, 1.9023, 0.8537



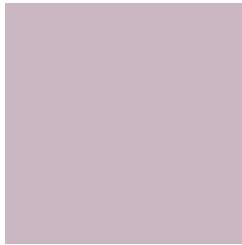
29.4998, 52.6290, 2.7079



6.8137, 12.3649, -0.9934

Previews

White Background



This preview shows how the HunterLab color 71.0026, 4.4309, 1.6996 looks on a white background.

Color Contrast Check

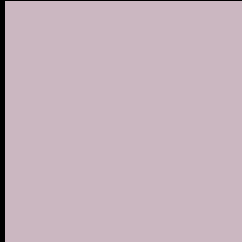
Large Text (above 18pt) WCAG AA × Fail

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 71.0026, 4.4309, 1.6996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

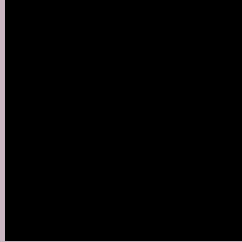
Any Text WCAG AA ✓ Pass

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 71.0026, 4.4309, 1.6996 Background



This preview shows how black text looks on a background with the HunterLab color 71.0026, 4.4309, 1.6996.



This preview shows how white text looks on a background with the HunterLab color 71.0026, 4.4309,

1.6996.

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

71.0026, 4.4309, 1.6996

Protanopia

71.0446, -1.2922, 0.1709

Deuteranopia

71.1018, 4.7640, 1.8252



Tritanopia

70.9398, 5.9637, -0.3315

Trichromacy



Original Color

71.0026, 4.4309, 1.6996

Protanomaly

71.1759, 0.6225, 0.8612

Deuteranomaly

71.1018, 4.7640, 1.8252

Tritanomaly

70.9075, 5.7916, 0.1262

Monochromacy



Original Color

71.0026, 4.4309, 1.6996

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3473, -0.5660, 2.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0026, 4.4309, 1.6996 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(203, 183, 193)` looks like.

```
.text, #text, p{  
    color:rgb(203, 183, 193)  
}
```

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(203, 183, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 183, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0026, 4.4309, 1.6996 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(203, 183, 193) }
```


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

```
.border{ border-color:rgb(203, 183, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 183, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 183, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 183, 193);  
box-shadow:4px 4px 4px 4px rgb(203, 183,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0026, 4.4309, 1.6996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 183, 193) }
```

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

```
.background{ background-color: rgb(203,  
183, 193) }
```

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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