

Converting Colors

HunterLab(71.7234, -3.3788,
4.0179)

Have a look what the booklet for
HunterLab(71.7234, -3.3788, 4.0179)
contains.

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Color

**HunterLab(71.8477, -3.5160,
4.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBEBE
RGB	191, 190, 190
RGB Percent	75%, 75%, 75%
CMY	0.2510, 0.2549, 0.2549
CMYK	0.00, 0.01, 0.01, 0.25
HSL	0°, 1%, 75%
HSV	0°, 1%, 75%
XYZ	49.1935, 51.6209, 56.0862
YIQ	190.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
RYB	191, 190, 190
Decimal	12566206
CIELab	77.05, 0.35, 0.12
CIELCh	77, 0.369, 18.273
Yxy	51.6231, 0.3135, 0.3290
Android (android.graphics.Color)	4290756286 (0xFFBFBEBE)
YUV	190.2990, -0.1474, 0.6148
Hunter-Lab	71.8477, -3.5160, 4.0101

Details

The HunterLab color $71.8477, -3.5160, 4.0101$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0900, -4.1615, 3.8096$, and the grayscale version is $71.8857, -3.8356, 3.9057$.

A 20% lighter version of the original color is $96.0935, -4.7941, 5.3326$, and $50.1006, -2.3740, 2.8224$ is the 20% darker color. If you saturate the color by 10%, you get $65.6709, 2.9985, 5.7788$, and if you desaturate by 10%, it is $78.2982, -9.7713, 2.3486$.

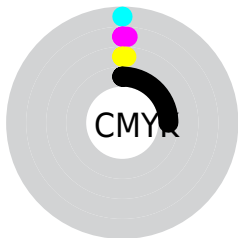
Distribution



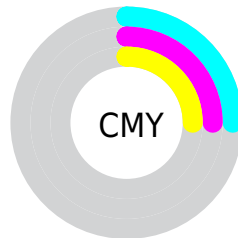
- Red (75%)
- Green (75%)
- Blue (75%)



- Red (75%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8477, -3.5160, 4.0101 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 71.8477, -3.5160, 4.0101 by changing the saturation by 10% instead.

■ 71.8477, -3.5160,
4.0101

■ 71.8477, -3.5160,
4.0101

198.2372,
-10.1397, 10.9313

■ 60.5845, -2.9337,
3.3925

■ 96.2160, -4.7865,
5.3479

■ 49.9790, -2.3860,
2.8093

109.2601, -5.4680,
6.0627

■ 40.0767, -1.8771,
2.2640

122.8456, -6.1790,
6.8068

■ 30.9316, -1.4104,
1.7594

136.9517, -6.9183,
7.5790

■ 22.6124, -0.9900,
1.2990

151.5598, -7.6849,
8.3785

■ 15.2113, -0.6215,
0.8877

166.6533, -8.4779,

■ 8.8376, -0.2992,

9.2042

0.5353

182.2171, -9.2964,
10.0554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8477, -3.5160,
4.0101

■ 71.8477, -3.5160,
4.0101

■ 65.6709, 2.9985,
5.7788

■ 78.2982, -9.7713,
2.3486

■ 59.8090, 9.8031,
7.6624

■ 84.9816, -15.7957,
0.7775

■ 54.3212, 16.8996,
9.6664

■ 91.8706, -21.6252,
-0.7152

■ 49.2798, 24.2441,
11.7802

■ 94.7716, -24.0317,
-1.2104

■ 44.7728, 31.7042,

13.9640

■ 40.9015, 39.0079,
16.1324

■ 37.7709, 45.7055,
18.1409

■ 35.4672, 51.2070,
19.7977

■ 34.0226, 54.9583,
20.9219

Harmonies

Analogous

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



71.8492, -3.5077, 3.8458



71.8477, -3.5160, 4.0101



71.8492, -3.6134, 4.1495

Triad

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



71.8492, -3.5177, 4.0112



71.8492, -4.0885, 4.1237



71.8492, -3.9059, 3.5968

Complementary

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



71.8477, -3.5160, 4.0101



72.0900, -4.1615, 3.8096

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.



71.8492, -4.0614, 3.6716



71.8477, -3.5160, 4.0101



71.8492, -4.1668, 3.9760

Square

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



71.8492, -3.5177, 4.0112



71.8492, -3.9430, 4.2143



71.8492, -4.1568, 3.8105



71.8492, -3.7320, 3.6063

Rectangle

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



71.8477, -3.5160, 4.0101



71.8492, -3.7129, 4.2077



71.8492, -4.1568, 3.8105



71.8492, -3.9621, 3.6129

Sweetspot

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



71.8492, -3.5177, 4.0112



96.5975, -5.1542, 5.2483



71.8788, -3.3489, 3.5746



45.2661, -2.4153, 2.4594



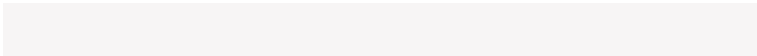
98.8636, -5.2751, 5.3714

Same Dimension

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



71.8492, -3.5177, 4.0112



95.7382, -4.2870, 5.4812



71.9991, -3.7671, 4.1829



33.3115, -1.5147, 1.8993



27.0012, 46.1318, 17.4456



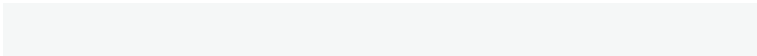
5.3604, 9.0740, 3.4619

Inverse Universe

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



72.0900, -4.1615, 3.8096



96.3629, -5.9577, 4.9578



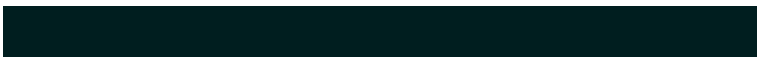
71.9398, -3.9124, 3.6368



33.5114, -2.0492, 1.7319



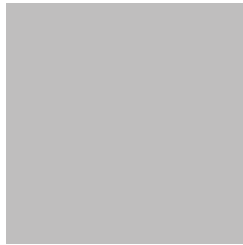
51.7501, -27.3221, -5.7026



10.2508, -5.4178, -1.1173

Previews

White Background



This preview shows how the HunterLab color 71.8477, -3.5160, 4.0101 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 71.8477, -3.5160, 4.0101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

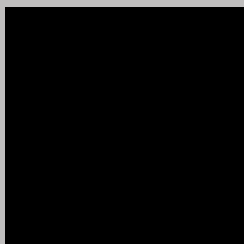
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

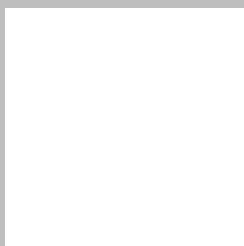
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8477, -3.5160, 4.0101 Background



This preview shows how black text looks on a background with the HunterLab color 71.8477, -3.5160, 4.0101.



This preview shows how white text looks on a background with the HunterLab color 71.8477, -3.5160,

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

71.8477, -3.5160, 4.0101

Protanopia

71.8208, -2.0649, 4.0038

Deuteranopia

71.7304, 5.2589, 3.5503



Tritanopia

71.8441, 0.3762, -2.3505

Trichromacy



Original Color

71.8477, -3.5160, 4.0101

Protanomaly

71.7289, -2.3824, 3.8901

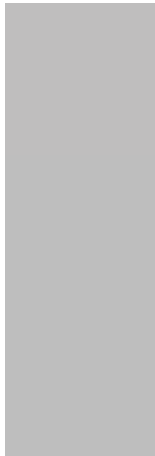
Deuteranomaly

71.7189, 2.2216, 3.4835

Tritanomaly

71.8880, -1.3326, 0.2103

Monochromacy



Original Color

71.8477, -3.5160, 4.0101

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7578, -3.8288, 3.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8477, -3.5160, 4.0101 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(191, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(191, 190, 190)  
}
```

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(191, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 190, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8477, -3.5160, 4.0101 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(191, 190, 190) }
```

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

```
.border{ border-color:rgb(191, 190, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 190, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 190, 190);  
box-shadow:4px 4px 4px 4px rgb(191, 190,  
190) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.8477, -3.5160, 4.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 190, 190) }
```

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

```
.background{ background-color: rgb(191,  
190, 190) }
```

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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