

Converting Colors

HunterLab(71.8525, 0.0108,
1.8098)

Have a look what the booklet for
HunterLab(71.8525, 0.0108, 1.8098)
contains.

HunterLab(71.8626, -0.0776, 1.6831)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.8626, -0.0776,
1.6831)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BCC3
RGB	196, 188, 195
RGB Percent	77%, 74%, 76%
CMY	0.2314, 0.2627, 0.2353
CMYK	0.00, 0.04, 0.01, 0.23
HSL	308°, 6%, 75%
HSV	308°, 4%, 77%
XYZ	50.5985, 51.6423, 58.9309
YIQ	191.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

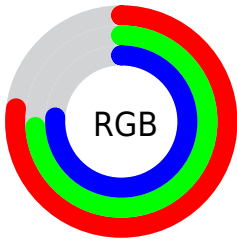
Format	Color
R _Y B	196, 188, 195
Decimal	12893379
CIE Lab	77.07, 4.08, -2.53
CIE LCh	77, 4.801, 328.223
Yxy	51.6446, 0.3139, 0.3204
Android (android.graphics.Color)	4291083459 (0xFFC4BCC3)
YUV	191.1900, 1.8783, 4.2184
Hunter-Lab	71.8626, -0.0776, 1.6831

Details

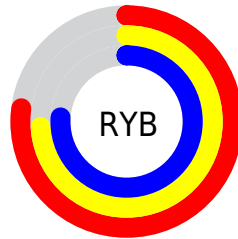
The HunterLab color $71.8626, -0.0776, 1.6831$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3803, -7.6009, 6.1818$, and the grayscale version is $72.2532, -3.8553, 3.9257$.

A 20% lighter version of the original color is $96.2353, -0.6807, 2.5483$, and $50.0018, 0.4121, 0.9379$ is the 20% darker color. If you saturate the color by 10%, you get $66.1219, 9.5956, -4.0917$, and if you desaturate by 10%, it is $77.9148, -9.5349, 7.4403$.

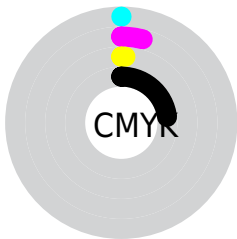
Distribution



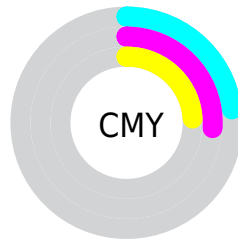
- Red (77%)
- Green (74%)
- Blue (76%)



- Red (77%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8626, -0.0776, 1.6831 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 71.8626, -0.0776, 1.6831 by changing the saturation by 10% instead.

■ 71.8626, -0.0776,
1.6831

■ 71.8626, -0.0776,
1.6831

198.2581, -5.3434,
7.6917

■ 60.5985, 0.3190,
1.1902

■ 96.2324, -1.0041,
2.7898

■ 49.9922, 0.6698,
0.7391

109.2772, -1.5247,
3.3966

■ 40.0890, 0.9681,
0.3348

122.8634, -2.0812,
4.0369

■ 30.9428, 1.2075,
-0.0176

136.9701, -2.6716,
4.7090

■ 22.6226, 1.3790,
-0.3116

151.5789, -3.2944,
5.4118

■ 15.2202, 1.4692,
-0.5374

166.6731, -3.9481,

■ 8.8456, 1.5378,

6.1438

-0.7128

182.2374, -4.6315,
6.9041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8626, -0.0776,
1.6831

■ 71.8626, -0.0776,
1.6831

■ 66.1219, 9.5956,
-4.0917

■ 77.9148, -9.5349,
7.4403

■ 60.7380, 19.4529,
-9.8422

■ 84.2330, -18.7673,
13.1544

■ 55.7727, 29.3983,
-15.4844

■ 90.7851, -27.7902,
18.8186

■ 51.2968, 39.2468,
-20.8809

■ 93.6239, -31.2950,
20.6438

■ 47.3891, 48.6869,

■ 93.6875, -30.9287,

-25.8234

19.7260

■ 44.1296, 57.2622,
-30.0306

■ 93.7521, -30.5572,
18.7951

■ 41.5867, 64.4062,
-33.1788

■ 93.8176, -30.1805,
17.8511

■ 39.7959, 69.5702,
-34.9856

■ 93.8841, -29.7986,
16.8941

■ 38.7353, 72.4368,
-35.3317

■ 93.9515, -29.4115,
15.9240

Harmonies

Analogous

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



71.8641, -1.7566, 0.1454



71.8626, -0.0776, 1.6831



71.8641, 0.5892, 3.7825

Triad

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



71.8641, -0.0793, 1.6843



71.8641, -3.7026, 7.9504



71.8641, -7.6545, 1.9147

Complementary

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



71.8626, -0.0776, 1.6831



73.3803, -7.6009, 6.1818

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.



71.8641, -8.1612, 4.0407



71.8626, -0.0776, 1.6831



71.8641, -5.8966, 7.4847

Square

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



71.8641, -0.0793, 1.6843



71.8641, -1.5187, 7.3622



71.8641, -7.5216, 6.0701



71.8641, -6.1289, 0.2813

Rectangle

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



71.8626, -0.0776, 1.6831



71.8641, 0.3667, 5.2017



71.8641, -7.5216, 6.0701



71.8641, -7.9488, 2.5974

Sweetspot

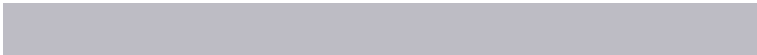
The Sweet Spot groups the original color and five complimentary colors.



71.8641, -0.0793, 1.6843



99.1783, -4.0387, 4.6456



71.2495, -2.1308, 0.4071



45.9032, -1.8983, 2.1673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8641, -0.0793, 1.6843



95.9327, 1.1806, 1.4912



71.7419, -0.7431, 3.4255



32.9856, 0.6477, 0.3706



30.7421, 58.8595, -28.2956



6.4385, 12.4042, -6.5221

Inverse Universe

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



71.8641, -0.0793, 1.6843



95.9327, 1.1806, 1.4912



73.4982, -6.9500, 4.4988



32.9856, 0.6477, 0.3706



30.7421, 58.8595, -28.2956



6.4385, 12.4042, -6.5221

Previews

White Background



This preview shows how the HunterLab color 71.8626, -0.0776, 1.6831 looks on a white background.

Color Contrast Check

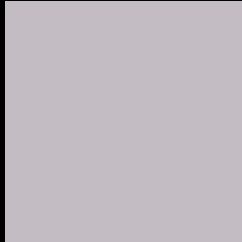
Large Text (above 18pt) WCAG AA × Fail

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 71.8626, -0.0776, 1.6831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

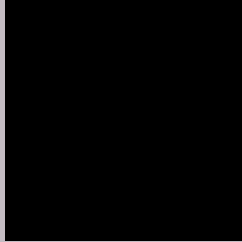
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

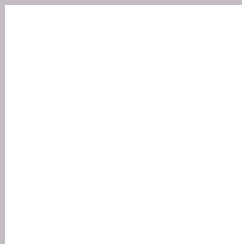
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8626, -0.0776, 1.6831 Background



This preview shows how black text looks on a background with the HunterLab color 71.8626, -0.0776, 1.6831.



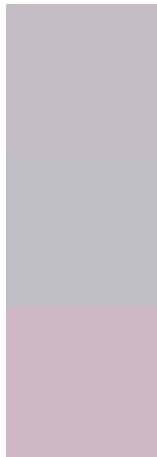
This preview shows how white text looks on a background with the HunterLab color 71.8626, -0.0776,

1.6831.

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

71.8626, -0.0776, 1.6831

Protanopia

71.8242, -1.6801, 1.1176

Deuteranopia

71.6856, 5.4213, 1.0732



Tritanopia

71.8855, 1.9740, -1.7565

Trichromacy



Original Color

71.8626, -0.0776, 1.6831

Protanomaly

71.9153, -1.3661, 1.2339

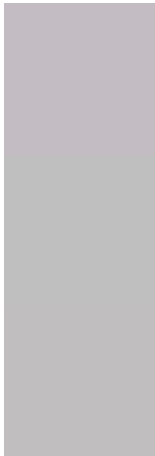
Deuteranomaly

71.5821, 3.5774, 0.9147

Tritanomaly

71.7875, 1.4449, -0.3658

Monochromacy



Original Color

71.8626, -0.0776, 1.6831

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.0903, -2.5526, 3.3626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8626, -0.0776, 1.6831 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, 188, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 188, 195)  
}
```

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, 188, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 188, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8626, -0.0776, 1.6831 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, 188, 195) }
```


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

```
.border{ border-color:rgb(196, 188, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 188, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 188,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8626, -0.0776, 1.6831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 188, 195) }
```

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

```
.background{ background-color: rgb(196,  
188, 195) }
```

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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