

Converting Colors

HunterLab(71.6876, -1.4050,
7.0968)

Have a look what the booklet for
HunterLab(71.6876, -1.4050, 7.0968)
contains.

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Color

**HunterLab(71.6876, -1.4050,
7.0968)**

Conversions

Conversions Part 1	
Format	Color
Hex	C6BCB7
RGB	198, 188, 183
RGB Percent	78%, 74%, 72%
CMY	0.2235, 0.2627, 0.2823
CMYK	0.00, 0.05, 0.08, 0.22
HSL	20°, 12%, 75%
HSV	20°, 8%, 78%
XYZ	49.8192, 51.3911, 52.0935
YIQ	190.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

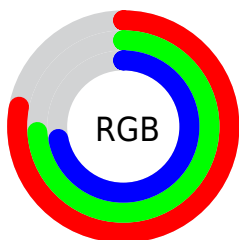
Format	Color
RYB	198, 191, 183
Decimal	13024439
CIELab	76.92, 2.64, 3.78
CIELCh	77, 4.608, 55.027
Yxy	51.3934, 0.3250, 0.3352
Android (android.graphics.Color)	4291214519 (0xFFC6BCB7)
YUV	190.4200, -3.6581, 6.6477
Hunter-Lab	71.6876, -1.4050, 7.0968

Details

The HunterLab color **71.6876, -1.4050, 7.0968** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.3074, -6.0902, 0.6405**, and the grayscale version is **71.9491, -3.8390, 3.9091**.

A 20% lighter version of the original color is **96.0174, -2.2587, 8.7006**, and **49.8688, -0.6675, 5.6083** is the 20% darker color. If you saturate the color by 10%, you get **67.2631, 2.2680, 10.8605**, and if you desaturate by 10%, it is **76.2725, -4.8119, 3.0910**.

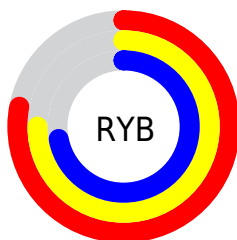
Distribution



Red (78%)

Green (74%)

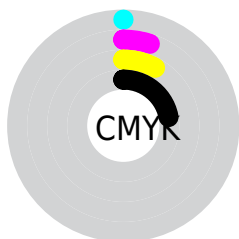
Blue (72%)



Red (78%)

Yellow (75%)

Blue (72%)

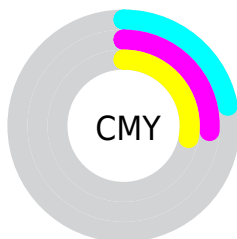


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (26%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6876, -1.4050, 7.0968 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 71.6876, -1.4050, 7.0968 by changing the saturation by 10% instead.


 71.6876, -1.4050,
7.0968

 71.6876, -1.4050,
7.0968


198.0127, -7.1887,
15.3148

 60.4332, -0.9379,
6.2997


 96.0396, -2.4626,
8.7654

 49.8372, -0.5123,
5.5253


109.0760, -3.0445,
9.6342

 39.9449, -0.1341,
4.7743


122.6541, -3.6599,
10.5259

 30.8107, 0.1913,
4.0457

136.7532, -4.3071,
11.4402

 22.5036, 0.4568,
3.3372

151.3545, -4.9848,
12.3766

 15.1160, 0.6516,
2.6437

166.4414, -5.6917,

 8.7505, 0.8478,


13.3348


2.2648


181.9987, -6.4266,
14.3143


0.0000, NaN, NaN

0.0000, NaN, NaN


 71.6876, -1.4050,
7.0968


 71.6876, -1.4050,
7.0968


 67.2631, 2.2680,
10.8605


 76.2725, -4.8119,
3.0910


 63.0128, 6.2384,
14.3358

 80.9974, -7.9733,
-1.1258

 58.9597, 10.5258,
17.4720

 85.8504, -10.9166,
-5.5243

 55.1286, 15.1436,
20.2067


 90.5595, -15.1203,
-6.4028


 51.5479, 20.0888,


 94.9200, -21.7322,


22.4678


-0.9861

 48.2492, 25.3325,
24.1771

 95.2606, -22.2376,
-0.5738

 45.2663, 30.8067,
25.2591

 42.6330, 36.3903,
25.6595

 40.3770, 41.8885,
25.4110

Harmonies

Analogous

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



71.6892, 0.0145, 5.5711



71.6876, -1.4050, 7.0968



71.6892, -3.4647, 7.7676

Triad

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



71.6892, -1.4069, 7.0979



71.6892, -7.9633, 4.2476



71.6892, -2.0445, 0.1887

Complementary

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



71.6876, -1.4050, 7.0968



72.3074, -6.0902, 0.6405

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.



71.6892, -4.1925, -0.1911



71.6876, -1.4050, 7.0968



71.6892, -7.5932, 2.1923

Square

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



71.6892, -1.4069, 7.0979



71.6892, -7.2365, 6.1537



71.6892, -6.2194, 0.5523



71.6892, -0.3566, 1.5753

Rectangle

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



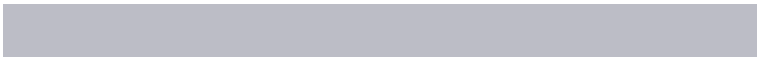
71.6876, -1.4050, 7.0968



71.6892, -4.9141, 7.6529



71.6892, -6.2194, 0.5523



71.6892, -2.7374, -0.0627

Sweetspot

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



71.6892, -1.4069, 7.0979



98.7555, -4.4270, 6.5254



70.5151, 2.7838, 1.0785



45.7172, -2.0691, 2.9940

0.0000, NaN, NaN



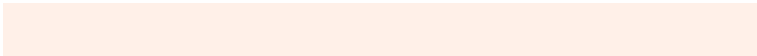
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6892, -1.4069, 7.0979



94.4647, -1.1340, 10.2489



73.9459, -5.1752, 9.5534



33.4745, -0.3602, 3.6829



32.3836, 34.1943, 20.5532



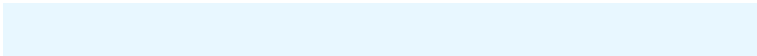
7.9399, 5.1580, 4.9828

Inverse Universe

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



72.3074, -6.0902, 0.6405



95.4551, -8.6373, -0.0960



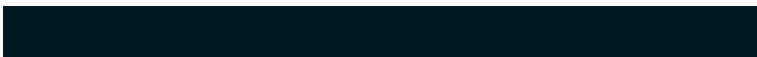
70.0377, -2.3320, -2.1119



33.8354, -3.0954, -0.0880



36.7941, -5.8242, -33.4167



8.7764, -2.4188, -5.7482

Previews

White Background



This preview shows how the HunterLab color 71.6876, -1.4050, 7.0968 looks on a white background.

Color Contrast Check

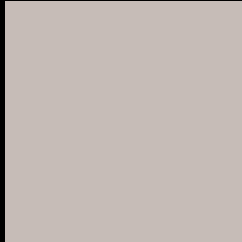
Large Text (above 18pt) WCAG AA × Fail

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 71.6876, -1.4050, 7.0968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

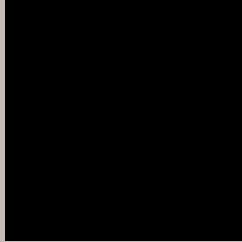
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

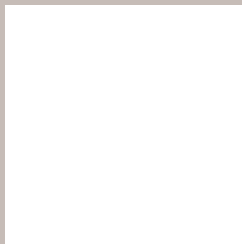
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6876, -1.4050, 7.0968 Background



This preview shows how black text looks on a background with the HunterLab color 71.6876, -1.4050, 7.0968.

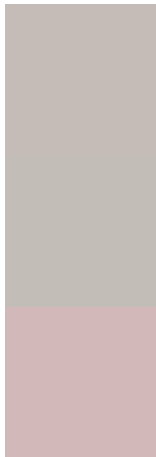


This preview shows how white text looks on a background with the HunterLab color 71.6876, -1.4050,

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

71.6876, -1.4050, 7.0968

Protanopia

71.7342, -2.7223, 6.6740

Deuteranopia

71.7240, 4.8180, 6.7943



Tritanopia

71.5174, 3.6170, -1.1691

Trichromacy



Original Color

71.6876, -1.4050, 7.0968

Protanomaly

71.8273, -2.4001, 6.7855

Deuteranomaly

71.6104, 2.9397, 6.6319

Tritanomaly

71.5227, 1.7414, 1.7928

Monochromacy



Original Color

71.6876, -1.4050, 7.0968

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6383, -2.8771, 5.1829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6876, -1.4050, 7.0968 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, 188, 183) looks like.

```
.text, #text, p{  
    color:rgb(198, 188, 183)  
}
```

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, 188, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 188, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6876, -1.4050, 7.0968 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, 188, 183) }
```


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

```
.border{ border-color:rgb(198, 188, 183) }
```

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

Here you see how a box with a 4 pixel rgb(198, 188, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 188, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 188, 183);  
box-shadow:4px 4px 4px 4px rgb(198, 188,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6876, -1.4050, 7.0968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 188, 183) }
```

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

```
.background{ background-color: rgb(198,  
188, 183) }
```

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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