

Converting Colors

HunterLab(71.7886, -2.4762,
1.8674)

Have a look what the booklet for
HunterLab(71.7886, -2.4762, 1.8674)
contains.

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Color

**HunterLab(71.6705, -2.3370,
1.8997)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBDC2
RGB	191, 189, 194
RGB Percent	75%, 74%, 76%
CMY	0.2510, 0.2588, 0.2392
CMYK	0.02, 0.03, 0.00, 0.24
HSL	264°, 4%, 75%
HSV	264°, 3%, 76%
XYZ	49.4211, 51.3666, 58.3490
YIQ	190.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

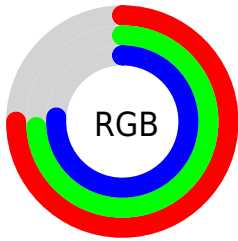
Format	Color
R _Y B	191, 189, 194
Decimal	12565954
CIE Lab	76.90, 1.63, -2.28
CIE LCh	77, 2.798, 305.583
Yxy	51.3688, 0.3106, 0.3228
Android (android.graphics.Color)	4290756034 (0xFFFBDC2)
YUV	190.1680, 1.8892, 0.7297
Hunter-Lab	71.6705, -2.3370, 1.8997

Details

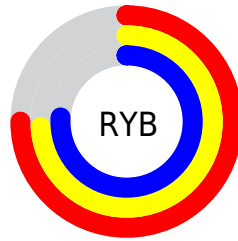
The HunterLab color $71.6705, -2.3370, 1.8997$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.1202, -5.3705, 5.9222$, and the grayscale version is $71.8225, -3.8323, 3.9023$.

A 20% lighter version of the original color is $95.9068, -3.5587, 3.1231$, and $49.9050, -1.4225, 1.2494$ is the 20% darker color. If you saturate the color by 10%, you get $64.9018, 3.8897, -6.5663$, and if you desaturate by 10%, it is $78.6459, -8.4282, 9.8355$.

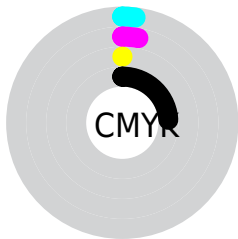
Distribution



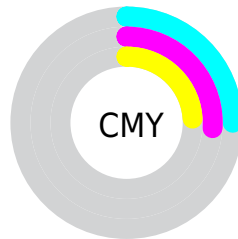
- Red (75%)
- Green (74%)
- Blue (76%)



- Red (75%)
- Yellow (74%)
- Blue (76%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (25%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6705, -2.3370, 1.8997 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 71.6705, -2.3370, 1.8997 by changing the saturation by 10% instead.

■ 71.6705, -2.3370,
1.8997

■ 71.6705, -2.3370,
1.8997

197.9886, -8.4891,
7.9897

■ 60.4171, -1.8193,
1.3957

□ 96.0207, -3.4878,
3.0269

■ 49.8220, -1.3402,
0.9330

109.0563, -4.1134,
3.6433

■ 39.9308, -0.9048,
0.5164

122.6337, -4.7707,
4.2928

■ 30.7978, -0.5176,
0.1507

136.7319, -5.4584,
4.9739

■ 22.4920, -0.1844,
-0.1576

151.3325, -6.1751,
5.6853

■ 15.1058, 0.0861,
-0.3992

166.4187, -6.9198,

■ 8.7412, 0.3448,

6.4257

-0.6051

181.9754, -7.6914,
7.1942

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6705, -2.3370,
1.8997

■ 71.6705, -2.3370,
1.8997

■ 64.9018, 3.8897,
-6.5663

■ 78.6459, -8.4282,
9.8355

■ 58.3658, 10.2911,
-15.7030

■ 85.7994, -14.4097,
17.3469

■ 52.1046, 16.8990,
-25.6758

■ 93.1138, -20.3088,
24.5213

■ 46.1722, 23.7340,
-36.6738

■ 96.7066, -20.4277,
27.9405

■ 40.6416, 30.7765,

■ 97.7746, -16.5664,

-48.8774

29.0080

■ 35.6113, 37.9084,
-62.3701

■ 98.3235, -14.5993,
29.5534

■ 31.2105, 44.8087,
-76.9432

■ 27.5947, 50.8210,
-91.7706

■ 24.9135, 54.9462,
-105.1527

Harmonies

Analogous

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



71.6720, -3.5799, 1.4455



71.6705, -2.3370, 1.8997



71.6720, -1.4920, 2.8916

Triad

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



71.6720, -2.3387, 1.9009



71.6720, -2.7712, 6.0745



71.6720, -6.3477, 3.6650

Complementary

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



71.6705, -2.3370, 1.8997



73.1202, -5.3705, 5.9222

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.



71.6720, -6.1346, 4.8966



71.6705, -2.3370, 1.8997



71.6720, -4.0759, 6.2732

Square

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



71.6720, -2.3387, 1.9009



71.6720, -1.7430, 5.2981



71.6720, -5.3054, 5.8457



71.6720, -5.8896, 2.4758

Rectangle

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



71.6705, -2.3370, 1.8997



71.6720, -1.2686, 3.7143



71.6720, -5.3054, 5.8457



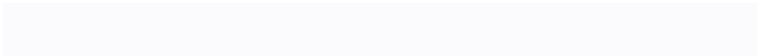
71.6720, -6.3521, 4.0878

Sweetspot

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



71.6720, -2.3387, 1.9009



97.9177, -4.4375, 4.2675



72.4234, -4.5089, 2.7640



45.8436, -2.0959, 2.0225

0.0000, NaN, NaN



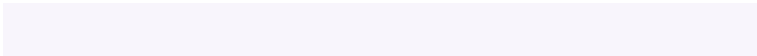
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6720, -2.3387, 1.9009



96.0342, -2.7568, 2.0382



71.8921, -1.5788, 2.1791



33.3230, -0.7603, 0.4416



19.1247, 46.1416, -91.4394



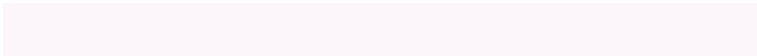
4.4509, 10.1082, -16.3942

Inverse Universe

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



71.8837, -1.7319, 3.1296



96.3720, -1.7901, 4.0018



72.9058, -6.1214, 5.6622



33.4685, -0.3449, 1.2893



28.9718, 52.5587, -4.0984



6.1317, 11.3187, -2.3792

Previews

White Background



This preview shows how the HunterLab color 71.6705, -2.3370, 1.8997 looks on a white background.

Color Contrast Check

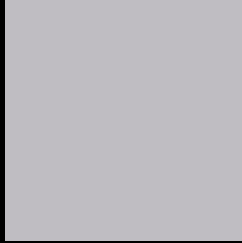
Large Text (above 18pt) WCAG AA × Fail

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 71.6705, -2.3370, 1.8997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

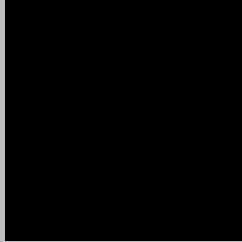
Any Text WCAG AA ✓ Pass

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 71.6705, -2.3370, 1.8997 Background



This preview shows how black text looks on a background with the HunterLab color 71.6705, -2.3370, 1.8997.



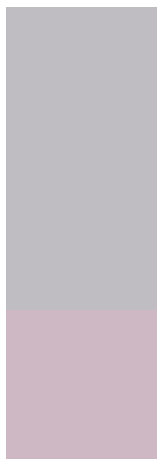
This preview shows how white text looks on a background with the HunterLab color 71.6705, -2.3370,

1.8997.

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

71.6705, -2.3370, 1.8997

Protanopia

71.7612, -2.0236, 2.0145

Deuteranopia

71.6540, 5.2519, 1.5238



Tritanopia

71.7197, -0.1157, -2.0017

Trichromacy



Original Color

71.6705, -2.3370, 1.8997

Protanomaly

71.7612, -2.0236, 2.0145

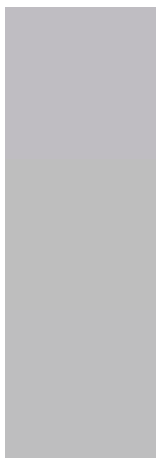
Deuteranomaly

71.7464, 2.5638, 1.5887

Tritanomaly

71.6215, -0.6489, -0.6082

Monochromacy



Original Color

71.6705, -2.3370, 1.8997

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7883, -3.6614, 3.4627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6705, -2.3370, 1.8997 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, 189, 194)` looks like.

```
.text, #text, p{  
    color:rgb(191, 189, 194)  
}
```

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, 189, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 189, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6705, -2.3370, 1.8997 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, 189, 194) }
```


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

```
.border{ border-color:rgb(191, 189, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 189, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 189, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 189, 194);  
box-shadow:4px 4px 4px 4px rgb(191, 189,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6705, -2.3370, 1.8997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 189, 194) }
```

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

```
.background{ background-color: rgb(191,  
189, 194) }
```

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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