

Converting Colors

HunterLab(71.4697, -3.4596,
2.0594)

Have a look what the booklet for
HunterLab(71.4697, -3.4596, 2.0594)
contains.

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Color

**HunterLab(71.3700, -3.4409,
2.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBDC1
RGB	188, 189, 193
RGB Percent	74%, 74%, 76%
CMY	0.2627, 0.2588, 0.2431
CMYK	0.03, 0.02, 0.00, 0.24
HSL	228°, 4%, 75%
HSV	228°, 3%, 76%
XYZ	48.5622, 50.9368, 57.7244
YIQ	189.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

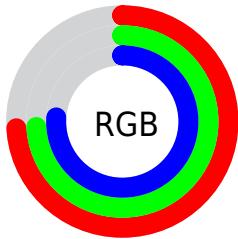
Format	Color
RYB	188, 189, 193
Decimal	12369345
CIELab	76.64, 0.41, -2.14
CIELCh	77, 2.180, 280.726
Yxy	50.9389, 0.3089, 0.3240
Android (android.graphics.Color)	4290559425 (0xFFBCBDC1)
YUV	189.1570, 1.8946, -1.0147
Hunter-Lab	71.3700, -3.4409, 2.0050

Details

The HunterLab color $71.3700, -3.4409, 2.0050$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5720, -4.2187, 5.7746$, and the grayscale version is $71.3963, -3.8095, 3.8791$.

A 20% lighter version of the original color is $95.5916, -4.7173, 3.2327$, and $49.6515, -2.3002, 0.9274$ is the 20% darker color. If you saturate the color by 10%, you get $65.0854, -1.5144, -5.8816$, and if you desaturate by 10%, it is $77.8143, -5.1050, 9.4173$.

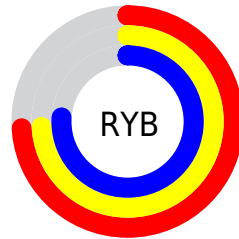
Distribution



Red (74%)

Green (74%)

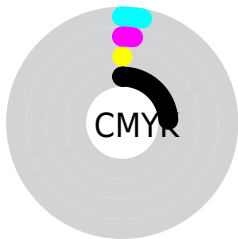
Blue (76%)



Red (74%)

Yellow (74%)

Blue (76%)

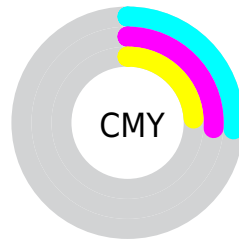


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (26%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3700, -3.4409, 2.0050 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 71.3700, -3.4409, 2.0050 by changing the saturation by 10% instead.

■ 71.3700, -3.4409,
2.0050

■ 71.3700, -3.4409,
2.0050

197.5668,
-10.0337, 8.1334

■ 60.1332, -2.8627,
1.4959

■ 95.6894, -4.7035,
3.1419

■ 49.5558, -2.3195,
1.0277

108.7106, -5.3813,
3.7628

■ 39.6836, -1.8156,
0.6053

122.2742, -6.0888,
4.4167

■ 30.5711, -1.3541,
0.2334

136.3591, -6.8247,
5.1020

■ 22.2879, -0.9394,
-0.0815

150.9469, -7.5881,
5.8175

■ 14.9272, -0.5775,
-0.3303

166.0207, -8.3780,

■ 8.5750, -0.2518,

6.5619

-0.5688

181.5653, -9.1934,
7.3342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3700, -3.4409,
2.0050

■ 71.3700, -3.4409,
2.0050

■ 65.0854, -1.5144,
-5.8816

■ 77.8143, -5.1050,
9.4173

■ 58.9764, 0.7433,
-14.3671

■ 84.3975, -6.5512,
16.4471

■ 53.0711, 3.4128,
-23.6031

■ 91.1082, -7.8197,
23.1706

■ 47.4041, 6.5997,
-33.7774

■ 96.9160, -12.5449,
28.6342

■ 42.0222, 10.4350,

■ 98.3007, -14.7263,

-45.1083

29.8840

■ 36.9886, 15.0702,
-57.8160

■ 32.3896, 20.6486,
-72.0355

■ 28.3398, 27.2244,
-87.6136

■ 24.9810, 34.5883,
-103.7461

Harmonies

Analogous

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



71.3715, -4.4656, 2.0809



71.3700, -3.4409, 2.0050



71.3715, -2.5134, 2.4402

Triad

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



71.3715, -3.4425, 2.0062



71.3715, -2.3027, 5.1050



71.3715, -5.6746, 4.5049

Complementary

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



71.3700, -3.4409, 2.0050



72.5720, -4.2187, 5.7746

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.



71.3715, -5.1015, 5.3001



71.3700, -3.4409, 2.0050



71.3715, -3.1561, 5.6431

Square

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



71.3715, -3.4425, 2.0062



71.3715, -1.8528, 4.2352



71.3715, -4.1808, 5.7140



71.3715, -5.7504, 3.5329

Rectangle

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



71.3700, -3.4409, 2.0050



71.3715, -2.0737, 2.9562



71.3715, -4.1808, 5.7140



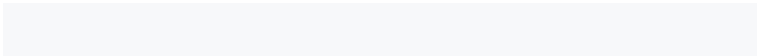
71.3715, -5.5339, 4.8014

Sweetspot

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



71.3715, -3.4425, 2.0062



96.8596, -4.9792, 4.2856



72.5494, -5.6274, 3.8901



44.8835, -2.3118, 2.0090



98.8636, -5.2751, 5.3714



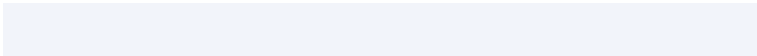
45.2661, -2.4153, 2.4594

Same Dimension

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



71.3715, -3.4425, 2.0062



95.1262, -4.4976, 2.2181



71.1966, -2.4980, 1.8120



33.4063, -1.5295, 0.5295



18.9907, 31.8565, -92.5058



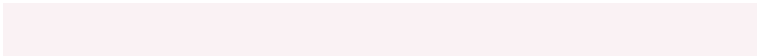
5.0501, 3.4915, -13.8493

Inverse Universe

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



71.3995, -2.0435, 3.9794



95.1714, -2.2961, 5.3303



72.7487, -5.1657, 5.9613



33.4266, -0.5728, 1.8867



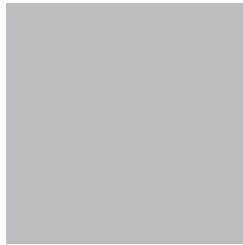
27.6520, 47.7365, 14.9091



5.8343, 10.2412, 1.8334

Previews

White Background



This preview shows how the HunterLab color 71.3700, -3.4409, 2.0050 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 71.3700, -3.4409, 2.0050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

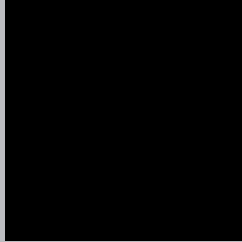
Any Text WCAG AA ✓ Pass

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 71.3700, -3.4409, 2.0050 Background



This preview shows how black text looks on a background with the HunterLab color 71.3700, -3.4409, 2.0050.



This preview shows how white text looks on a background with the HunterLab color 71.3700, -3.4409,

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

71.3700, -3.4409, 2.0050

Protanopia

71.3082, -2.1729, 2.4374

Deuteranopia

71.2328, 5.2666, 1.5037



Tritanopia

71.4489, -1.0453, -2.3599

Trichromacy



Original Color

71.3700, -3.4409, 2.0050

Protanomaly

71.2175, -2.4864, 2.3233

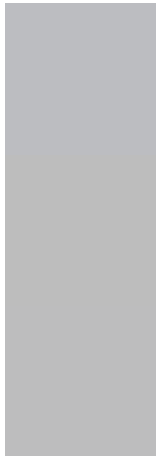
Deuteranomaly

71.2286, 2.2541, 1.4458

Tritanomaly

71.3504, -1.5818, -0.9616

Monochromacy



Original Color

71.3700, -3.4409, 2.0050

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3665, -3.6390, 3.4402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3700, -3.4409, 2.0050 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(188, 189, 193)` looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 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(188, 189, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3700, -3.4409, 2.0050 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(188, 189, 193) }
```


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

```
.border{ border-color:rgb(188, 189, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 189, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 193);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3700, -3.4409, 2.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 193) }
```

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

```
.background{ background-color: rgb(188,  
189, 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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