

Converting Colors

HunterLab(71.5014, -2.7322,
4.2461)

Have a look what the booklet for
HunterLab(71.5014, -2.7322, 4.2461)
contains.

HunterLab(71.6071, -2.8648, 4.2109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(71.6071, -2.8648,
4.2109)**

Conversions

Conversions Part 1

Format	Color
Hex	C0BDBD
RGB	192, 189, 189
RGB Percent	75%, 74%, 74%
CMY	0.2471, 0.2588, 0.2588
CMYK	0.00, 0.02, 0.02, 0.25
HSL	0°, 2%, 75%
HSV	0°, 2%, 75%
XYZ	49.1211, 51.2758, 55.4524
YIQ	189.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

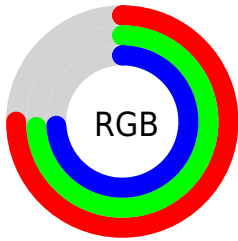
Format	Color
RYB	192, 189, 189
Decimal	12631485
CIELab	76.85, 1.05, 0.36
CIELCh	77, 1.111, 19.106
Yxy	51.2780, 0.3152, 0.3290
Android (android.graphics.Color)	4290821565 (0xFFC0BDBD)
YUV	189.8970, -0.4422, 1.8443
Hunter-Lab	71.6071, -2.8648, 4.2109

Details

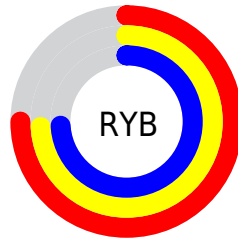
The HunterLab color $71.6071, -2.8648, 4.2109$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3348, -4.8043, 3.6119$, and the grayscale version is $71.7169, -3.8266, 3.8965$.

A 20% lighter version of the original color is $95.8404, -4.1115, 5.5431$, and $49.8747, -1.7593, 3.0121$ is the 20% darker color. If you saturate the color by 10%, you get $65.4104, 3.7415, 5.9886$, and if you desaturate by 10%, it is $78.0847, -9.2066, 2.5445$.

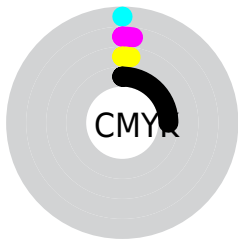
Distribution



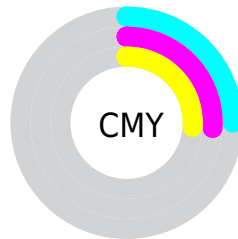
- Red (75%)
- Green (74%)
- Blue (74%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6071, -2.8648, 4.2109 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 71.6071, -2.8648, 4.2109 by changing the saturation by 10% instead.

■ 71.6071, -2.8648,
4.2109

■ 71.6071, -2.8648,
4.2109

197.8997, -9.2271,
11.2136

■ 60.3572, -2.3184,
3.5821

■ 95.9508, -4.0690,
5.5694

■ 49.7658, -1.8087,
2.9870

108.9834, -4.7195,
6.2939

■ 39.8787, -1.3407,
2.4289

122.5578, -5.4007,
7.0472

■ 30.7500, -0.9181,
1.9104

136.6533, -6.1114,
7.8284

■ 22.4489, -0.5461,
1.4348

151.2512, -6.8504,
8.6365

■ 15.0681, -0.2322,
1.0063

166.3348, -7.6166,

■ 8.7064, 0.0602,

9.4706

0.6470

181.8889, -8.4091,
10.3298

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6071, -2.8648,
4.2109

■ 71.6071, -2.8648,
4.2109

■ 65.4104, 3.7415,
5.9886

■ 78.0847, -9.2066,
2.5445

■ 59.5376, 10.6417,
7.8855

■ 84.8011, -15.3121,
0.9721

■ 54.0501, 17.8339,
9.9066

■ 91.7279, -21.2177,
-0.5187

■ 49.0230, 25.2654,
12.0393

■ 94.8402, -23.7795,
-1.1209

■ 44.5470, 32.7885,

14.2401

■ 40.7261, 40.1075,
16.4169

■ 37.6657, 46.7456,
18.4170

■ 35.4487, 52.0970,
20.0434

■ 34.0981, 55.6250,
21.1188

Harmonies

Analogous

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



71.6086, -2.8288, 3.7158



71.6071, -2.8648, 4.2109



71.6086, -3.1614, 4.6213

Triad

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



71.6086, -2.8665, 4.2120



71.6086, -4.5876, 4.5248



71.6086, -4.0157, 2.9467

Complementary

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



71.6071, -2.8648, 4.2109



72.3348, -4.8043, 3.6119

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.



71.6086, -4.4856, 3.1668



71.6071, -2.8648, 4.2109



71.6086, -4.8151, 4.0794

Square

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



71.6086, -2.8665, 4.2120



71.6086, -4.1554, 4.8010



71.6086, -4.7778, 3.5822



71.6086, -3.4933, 2.9828

Rectangle

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



71.6071, -2.8648, 4.2109



71.6086, -3.4636, 4.7909



71.6086, -4.7778, 3.5822



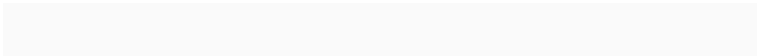
71.6086, -4.1850, 2.9932

Sweetspot

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



71.6086, -2.8665, 4.2120



97.7295, -5.2146, 5.3098



71.6995, -2.3632, 2.9010



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.



71.6086, -2.8665, 4.2120



95.9900, -3.4492, 5.7786



72.0592, -3.6188, 4.7257



33.9697, -1.2674, 2.0292



27.4672, 47.0036, 17.7480



5.7147, 9.7522, 3.6921

Inverse Universe

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



72.3348, -4.8043, 3.6119



97.2607, -6.8403, 4.7283



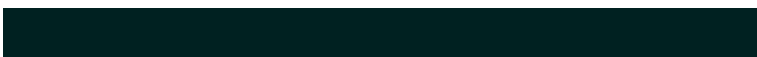
71.8813, -4.0545, 3.0877



34.3840, -2.3732, 1.6867



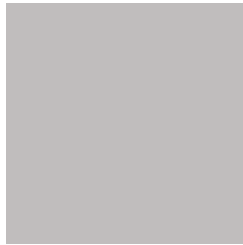
52.7909, -27.9502, -5.6475



10.9761, -5.8131, -1.1703

Previews

White Background



This preview shows how the HunterLab color 71.6071, -2.8648, 4.2109 looks on a white background.

Color Contrast Check

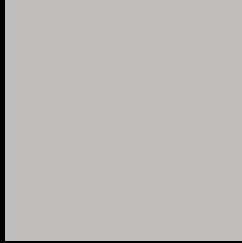
Large Text (above 18pt) WCAG AA × Fail

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 71.6071, -2.8648, 4.2109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

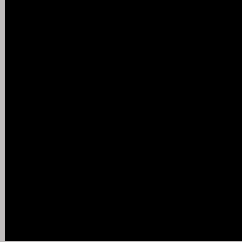
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

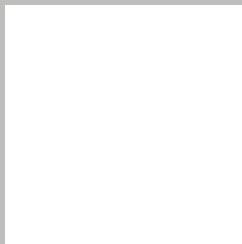
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6071, -2.8648, 4.2109 Background



This preview shows how black text looks on a background with the HunterLab color 71.6071, -2.8648, 4.2109.

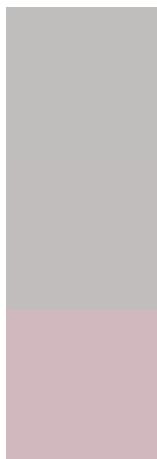


This preview shows how white text looks on a background with the HunterLab color 71.6071, -2.8648,

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

71.6071, -2.8648, 4.2109

Protanopia

71.6985, -2.5483, 4.3236

Deuteranopia

71.6998, 5.0951, 3.9867



Tritanopia

71.6060, 1.0227, -2.1252

Trichromacy



Original Color

71.6071, -2.8648, 4.2109

Protanomaly

71.6985, -2.5483, 4.3236

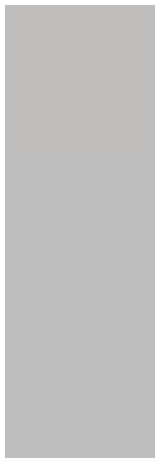
Deuteranomaly

71.6883, 2.0565, 3.9199

Tritanomaly

71.6485, -0.6850, 0.4256

Monochromacy



Original Color

71.6071, -2.8648, 4.2109

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8477, -3.5160, 4.0101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6071, -2.8648, 4.2109 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(192, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(192, 189, 189)  
}
```

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(192, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 189, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6071, -2.8648, 4.2109 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(192, 189, 189) }
```

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

```
.border{ border-color:rgb(192, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(192, 189,  
189) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.6071, -2.8648, 4.2109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 189, 189) }
```

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

```
.background{ background-color: rgb(192,  
189, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor