

Converting Colors

HunterLab(71.7810, -4.5304,
4.3758)

Have a look what the booklet for
HunterLab(71.7810, -4.5304, 4.3758)
contains.

HunterLab(71.6379, -4.3070, 4.2218)	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(71.6379, -4.3070,
4.2218)**

Conversions

Conversions Part 1

Format	Color
Hex	BDBEBD
RGB	189, 190, 189
RGB Percent	74%, 75%, 74%
CMY	0.2588, 0.2549, 0.2588
CMYK	0.01, 0.00, 0.01, 0.25
HSL	120°, 1%, 74%
HSV	120°, 1%, 75%
XYZ	48.5851, 51.3199, 55.4891
YIQ	189.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

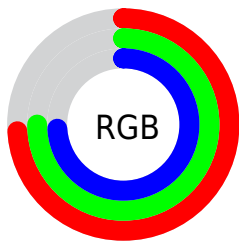
Format	Color
R _{YB}	189, 190, 190
Decimal	12435133
CIE Lab	76.87, -0.53, 0.37
CIE LCh	77, 0.649, 144.795
Yxy	51.3221, 0.3127, 0.3303
Android (android.graphics.Color)	4290625213 (0xFFBDBEBD)
YUV	189.5870, -0.2894, -0.5148
Hunter-Lab	71.6379, -4.3070, 4.2218

Details

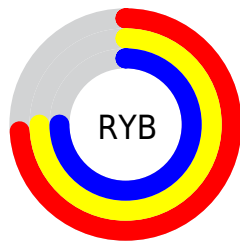
The HunterLab color $71.6379, -4.3070, 4.2218$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.4573, -3.3254, 3.5509$, and the grayscale version is $71.5861, -3.8197, 3.8894$.

A 20% lighter version of the original color is $95.8731, -5.6244, 5.5550$, and $49.9030, -3.1187, 3.0214$ is the 20% darker color. If you saturate the color by 10%, you get $69.4820, -13.0575, 10.1338$, and if you desaturate by 10%, it is $74.0224, 5.0492, -2.0980$.

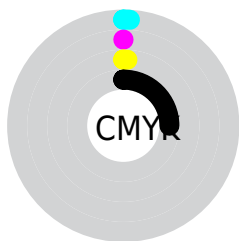
Distribution



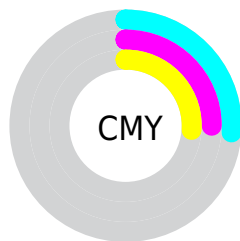
- Red (74%)
- Green (75%)
- Blue (74%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6379, -4.3070, 4.2218 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 71.6379, -4.3070, 4.2218 by changing the saturation by 10% instead.

■ 71.6379, -4.3070,
4.2218

■ 71.6379, -4.3070,
4.2218

197.9429,
-11.2496, 11.2289

■ 60.3863, -3.6809,
3.5924

■ 95.9847, -5.6585,
5.5814

■ 49.7931, -3.0866,
2.9967

109.0188, -6.3778,
6.3064

■ 39.9040, -2.5279,
2.4379

122.5947, -7.1251,
7.0603

■ 30.7732, -2.0072,
1.9187

136.6915, -7.8994,
7.8419

■ 22.4698, -1.5273,
1.4422

151.2907, -8.6997,
8.6505

■ 15.0864, -1.0921,
1.0128

166.3755, -9.5254,

■ 8.7233, -0.7308,

9.4850

0.6526

181.9309,
-10.3756, 10.3447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6379, -4.3070,
4.2218

■ 71.6379, -4.3070,
4.2218

■ 69.4820, -13.0575,
10.1338

■ 74.0224, 5.0492,
-2.0980

■ 67.5594, -21.0962,
15.5659

■ 76.6199, 14.9186,
-8.7631

■ 65.8791, -28.3258,
20.4521

■ 79.4203, 25.2098,
-15.7113

■ 64.4453, -34.6563,
24.7313

■ 80.8139, 30.2075,
-19.0840

■ 63.2589, -40.0153,

28.3542

■ 62.3160, -44.3562,
31.2892

■ 61.6078, -47.6667,
33.5276

■ 61.1194, -49.9757,
35.0889

■ 60.8286, -51.3608,
36.0255

Harmonies

Analogous

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



71.6394, -4.0741, 4.4081



71.6379, -4.3070, 4.2218



71.6394, -4.4140, 3.9505

Triad

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



71.6394, -4.3087, 4.2229



71.6394, -3.8800, 3.3373



71.6394, -3.2889, 4.1349

Complementary

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



71.6379, -4.3070, 4.2218



71.4573, -3.3254, 3.5509

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.



71.6394, -3.2367, 3.8485



71.6379, -4.3070, 4.2218



71.6394, -3.5783, 3.3872

Square

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



71.6394, -4.3087, 4.2229



71.6394, -4.1668, 3.4386



71.6394, -3.3427, 3.5746



71.6394, -3.4852, 4.3575

Rectangle

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



71.6379, -4.3070, 4.2218



71.6394, -4.3969, 3.7558



71.6394, -3.3427, 3.5746



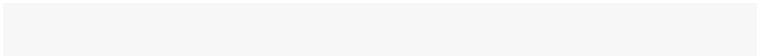
71.6394, -3.2539, 4.0430

Sweetspot

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



71.6394, -4.3087, 4.2229



96.5975, -5.1542, 5.2483



71.7242, -3.9875, 4.3279



45.2661, -2.4153, 2.4594



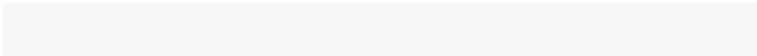
98.8636, -5.2751, 5.3714

Same Dimension

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



71.6394, -4.3087, 4.2229



96.2866, -6.3951, 6.0866



71.6542, -4.2279, 4.0129



33.4870, -2.1891, 2.0930



49.4852, -42.4334, 29.7497



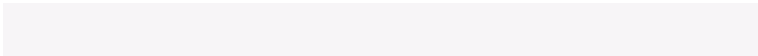
9.7940, -8.3981, 5.8880

Inverse Universe

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



71.4573, -3.3254, 3.5509



95.8149, -3.8488, 4.3464



71.4425, -3.4064, 3.7622



33.3361, -1.3746, 1.5364



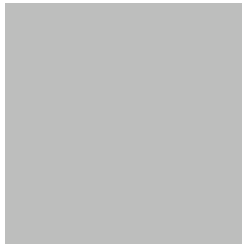
31.2262, 61.3922, -41.1891



6.1802, 12.1506, -8.1519

Previews

White Background



This preview shows how the HunterLab color 71.6379, -4.3070, 4.2218 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 71.6379, -4.3070, 4.2218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

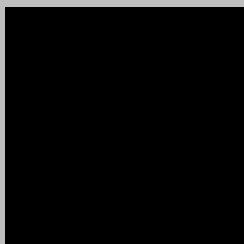
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

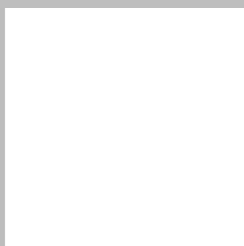
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6379, -4.3070, 4.2218 Background



This preview shows how black text looks on a background with the HunterLab color 71.6379, -4.3070, 4.2218.

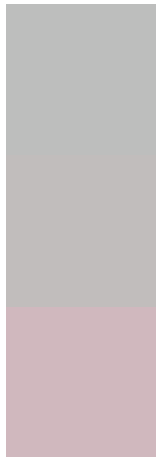


This preview shows how white text looks on a background with the HunterLab color 71.6379, -4.3070,

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

71.6379, -4.3070, 4.2218

Protanopia

71.6683, -2.7132, 4.7546

Deuteranopia

71.6998, 5.0951, 3.9867



Tritanopia

71.6621, -0.2468, -2.5919

Trichromacy



Original Color

71.6379, -4.3070, 4.2218

Protanomaly

71.5769, -3.0300, 4.6424

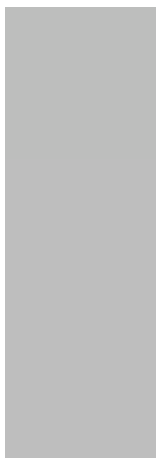
Deuteranomaly

71.5912, 1.7266, 3.7997

Tritanomaly

71.7074, -1.9553, -0.0228

Monochromacy



Original Color

71.6379, -4.3070, 4.2218

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7578, -3.8288, 3.8987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6379, -4.3070, 4.2218 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(189, 190, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 190, 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(189, 190, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 190, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6379, -4.3070, 4.2218 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(189, 190, 189) }
```

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

```
.border{ border-color:rgb(189, 190, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 190, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 190, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 190, 189); box-shadow:4px 4px 4px 4px rgb(189, 190, 189) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.6379, -4.3070, 4.2218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 190, 189) }
```

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

```
.background{ background-color: rgb(189,  
190, 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