

# Converting Colors

HunterLab(72.1730, -8.8830,  
10.5042)

Have a look what the booklet for  
HunterLab(72.1730, -8.8830,  
10.5042) contains.

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# Color

**HunterLab(72.3070, -8.9760,  
10.7181)**

# Conversions

Conversions Part 1	
Format	Color
Hex	BBC2B0
RGB	187, 194, 176
RGB Percent	73%, 76%, 69%
CMY	0.2667, 0.2392, 0.3098
CMYK	0.04, 0.00, 0.09, 0.24
HSL	83°, 13%, 73%
HSV	83°, 9%, 76%
XYZ	47.6219, 52.2830, 48.6561
YIQ	189.8550, 1.6060, -7.0820

# Conversions

## Conversions Part 2

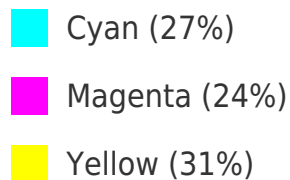
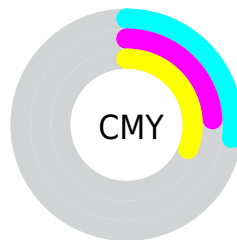
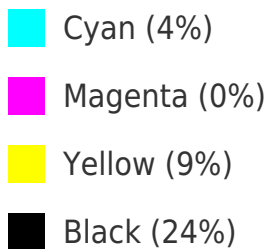
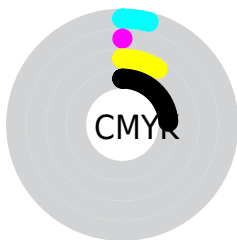
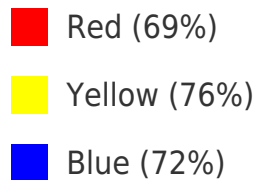
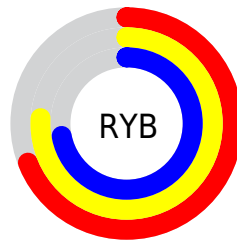
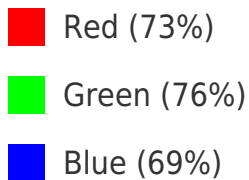
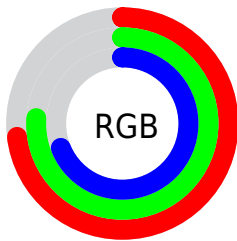
Format	Color
<a href="#">RYB</a>	<a href="#">176, 194, 183</a>
Decimal	<a href="#">12305072</a>
CIELab	<a href="#">77.45, -5.68, 8.22</a>
CIELCh	<a href="#">77, 9.988, 124.651</a>
Yxy	<a href="#">52.2853, 0.3206, 0.3519</a>
Android (android.graphics.Color)	<a href="#">4290495152</a> (0xFFBBC2B0)
YUV	<a href="#">189.8550, -6.8305, -2.5038</a>
Hunter-Lab	<a href="#">72.3070, -8.9760, 10.7181</a>

# Details

The HunterLab color **72.3070, -8.9760, 10.7181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **67.0928, 1.7602, -3.7325**, and the grayscale version is **71.7254, -3.8271, 3.8970**.

A 20% lighter version of the original color is **96.5671, -10.5554, 12.4460**, and **50.2790, -6.8745, 8.3750** is the 20% darker color. If you saturate the color by 10%, you get **71.1648, -14.0741, 17.1779**, and if you desaturate by 10%, it is **73.5432, -3.5138, 3.4395**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3070, -8.9760, 10.7181 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 72.3070, -8.9760, 10.7181 by changing the saturation by 10% instead.





 72.3070, -8.9760,  
10.7181

 72.3070, -8.9760,  
10.7181


198.8811,  
-17.8399, 20.5734

 61.0185, -8.0851,  
9.6916


 96.7222, -10.8167,  
12.8073

 50.3861, -7.2090,  
8.6718


109.7882,  
-11.7639, 13.8710

 40.4550, -6.3479,  
7.6555

123.3946,  
-12.7299, 14.9493

 31.2787, -5.4987,  
6.6361

137.5210,  
-13.7146, 16.0426

 22.9253, -4.6562,  
5.6028

152.1486,  
-14.7181, 17.1515

 15.4856, -3.8107,  
4.5357

167.2611,

 9.0823, -3.2096,

-15.7403, 18.2761


4.2442


182.8431,  
-16.7809, 19.4167


0.0000, NaN, NaN


0.0000, NaN, NaN

 72.3070, -8.9760,  
10.7181


 72.3070, -8.9760,  
10.7181


 71.1648, -14.0741,  
17.1779


 73.5432, -3.5138,  
3.4395


 70.1126, -18.7847,  
22.7966

 74.8677, 2.2972,  
-4.6346

 69.1519, -23.0946,  
27.5648

 76.2805, 8.4331,  
-13.4713

 68.2820, -26.9930,  
31.4828


 77.7797, 14.8709,  
-23.0346


 67.5017, -30.4746,


 78.5945, 17.6069,


34.5636


-22.6322


 66.8084, -33.5407,  
36.8351


 79.3783, 20.1042,  
-21.4009


 66.1987, -36.2004,  
38.3437

 80.1882, 22.6611,  
-20.1433

 65.6676, -38.4737,  
39.1588

 81.0239, 25.2750,  
-18.8611

 65.2044, -40.4162,  
39.4346

 81.8850, 27.9431,  
-17.5557

# Harmonies

## Analogous

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



72.3086, -4.6005, 12.0646



72.3070, -8.9760, 10.7181



72.3086, -11.9255, 7.5548

# Triad

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



72.3086, -8.9778, 10.7191



72.3086, -7.7277, -4.3567



72.3086, 5.4600, 4.6362

# Complementary

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



72.3070, -8.9760, 10.7181



67.0928, 1.7602, -3.7325

# 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.



72.3086, 4.5709, 0.1199



72.3070, -8.9760, 10.7181



72.3086, -3.1207, -5.2619

# Square

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



72.3086, -8.9778, 10.7191



72.3086, -11.2169, -1.1757



72.3086, 1.3999, -3.5755



72.3086, 3.7990, 8.6997



# Rectangle

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



72.3070, -8.9760, 10.7181



72.3086, -12.7254, 4.7406



72.3086, 1.3999, -3.5755



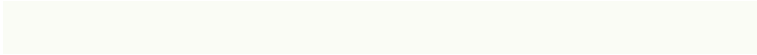
72.3086, 5.4498, 3.1220

# Sweetspot

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



72.3086, -8.9778, 10.7191



98.3470, -7.5569, 8.4489



69.5928, -1.2374, 7.8668



45.9589, -3.8189, 4.3317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

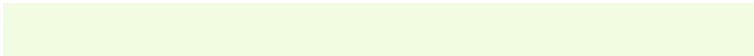


# Same Dimension

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



72.3086, -8.9778, 10.7191



97.0245, -13.4223, 16.1606



71.5523, -11.6764, 9.8500



33.9948, -4.2431, 5.0684



52.8893, -32.6930, 32.0178



11.1690, -6.0936, 6.7756



# Inverse Universe

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



67.0928, 1.7602, -3.7325



88.5885, 3.9520, -7.2306



67.9268, 4.5776, -2.6155



31.5195, 0.8531, -1.7904



18.9766, 45.9925, -92.3450



4.4207, 10.0734, -16.5454



# Previews

## White Background



This preview shows how the HunterLab color 72.3070, -8.9760, 10.7181 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

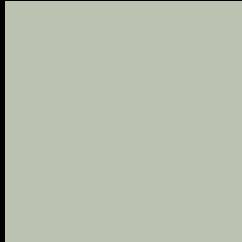
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 72.3070, -8.9760, 10.7181 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

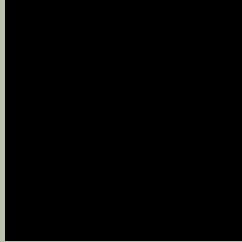
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

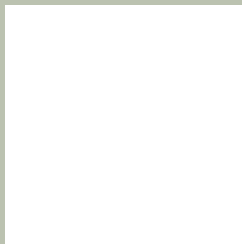
Any Text WCAG AAA ✓ Pass

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

## HunterLab 72.3070, -8.9760, 10.7181 Background



This preview shows how black text looks on a background with the HunterLab color 72.3070, -8.9760, 10.7181.



This preview shows how white text looks on a background with the HunterLab color 72.3070, -8.9760, 10.7181.



# 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

72.3070, -8.9760, 10.7181

### Protanopia

72.4291, -3.9607, 11.7810

### Deuteranopia

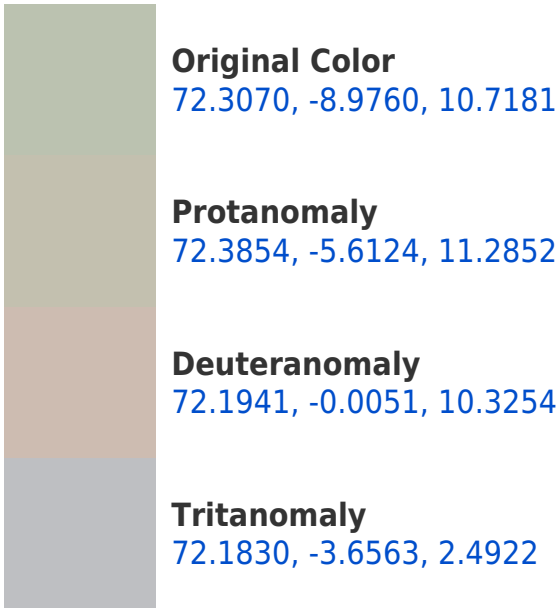
72.3598, 5.1223, 10.1656



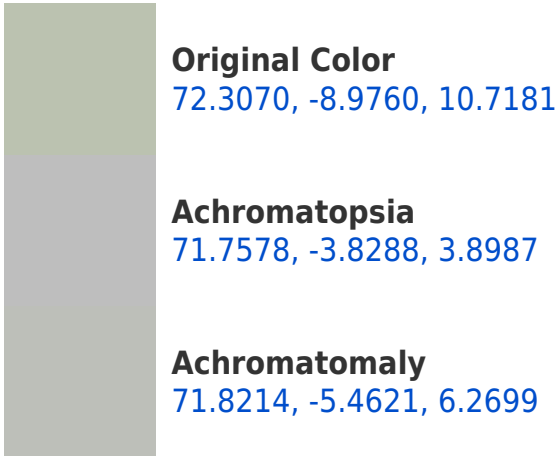
## Tritanopia

72.3264, -0.9047, -2.7958

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 72.3070, -8.9760, 10.7181 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(187, 194, 176)` looks like.

```
.text, #text, p{  
    color:rgb(187, 194, 176)  
}
```

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(187, 194, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 194, 176) }
```

## Border

The CSS property to change the border of an element to HunterLab 72.3070, -8.9760, 10.7181 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(187, 194, 176) }
```



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

```
.border{ border-color:rgb(187, 194, 176) }
```

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

Here you see how a box with a 4 pixel rgb(187, 194, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 194, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 194, 176);  
box-shadow:4px 4px 4px 4px rgb(187, 194,  
176) }
```

# Background

The CSS property to change the background color of an element to HunterLab 72.3070, -8.9760, 10.7181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 194, 176) }
```

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

```
.background{ background-color: rgb(187,  
194, 176) }
```

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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