

Converting Colors

HunterLab(72.4215, -8.7834,
-0.7340)

Have a look what the booklet for
HunterLab(72.4215, -8.7834,
-0.7340) contains.

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Color

**HunterLab(72.3611, -8.8746,
-0.8435)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC3C9
RGB	175, 195, 201
RGB Percent	69%, 76%, 79%
CMY	0.3137, 0.2353, 0.2118
CMYK	0.13, 0.03, 0.00, 0.21
HSL	194°, 19%, 74%
HSV	194°, 13%, 79%
XYZ	47.7370, 52.3613, 62.8492
YIQ	189.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

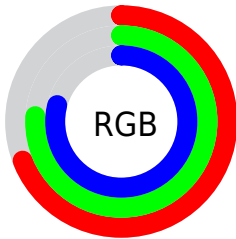
Format	Color
RYB	175, 186, 201
Decimal	11518921
CIELab	77.50, -5.56, -5.32
CIELCh	77, 7.696, 223.750
Yxy	52.3635, 0.2930, 0.3213
Android (android.graphics.Color)	4289709001 (0xFFAFC3C9)
YUV	189.7040, 5.5689, -12.8954
Hunter-Lab	72.3611, -8.8746, -0.8435

Details

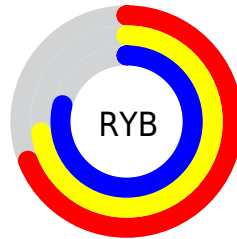
The HunterLab color $72.3611, -8.8746, -0.8435$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6852, 1.8991, 8.4648$, and the grayscale version is $71.6157, -3.8212, 3.8910$.

A 20% lighter version of the original color is $96.8657, -11.3782, 1.5811$, and $50.2931, -7.0295, -1.6745$ is the 20% darker color. If you saturate the color by 10%, you get $69.3992, -12.0460, -4.6572$, and if you desaturate by 10%, it is $75.4819, -5.2309, 3.0146$.

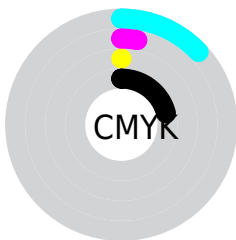
Distribution



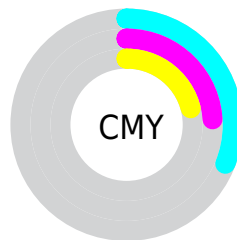
- Red (69%)
- Green (76%)
- Blue (79%)



- Red (69%)
- Yellow (73%)
- Blue (79%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3611, -8.8746, -0.8435 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 72.3611, -8.8746, -0.8435 by changing the saturation by 10% instead.

■ 72.3611, -8.8746,
-0.8435

■ 72.3611, -8.8746,
-0.8435

198.9568,
-17.6943, 4.2383

■ 61.0695, -7.9894,
-1.2118

■ 96.7817, -10.7037,
0.0305

■ 50.4340, -7.1198,
-1.5316

109.8503,
-11.6457, 0.5279

■ 40.4995, -6.2657,
-1.7968

123.4592,
-12.6067, 1.0628

■ 31.3195, -5.4241,
-2.0008

137.5879,
-13.5866, 1.6332

■ 22.9621, -4.5901,
-2.1352

152.2179,
-14.5855, 2.2373

■ 15.5180, -3.7544,
-2.1878

167.3325,

■ 9.1106, -3.1456,

-15.6032, 2.8738

-2.1516

182.9168,
-16.6395, 3.5412

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.3611, -8.8746,
-0.8435

■ 72.3611, -8.8746,
-0.8435

■ 69.3992, -12.0460,
-4.6572

■ 75.4819, -5.2309,
3.0146

■ 66.6006, -14.6918,
-8.4117

■ 78.7479, -1.1586,
6.8986

■ 63.9752, -16.7651,
-12.0846

■ 82.1518, 3.2961,
10.7980

■ 61.5303, -18.2215,
-15.6517

■ 85.6403, 7.9433,
14.6534

■ 59.2710, -19.0252,

■ 87.0152, 5.4785,

-19.0875

16.0620

■ 57.1999, -19.1550,
-22.3674

■ 88.4068, 3.0245,
17.4692

■ 55.3148, -18.6113,
-25.4716

■ 89.8145, 0.5816,
18.8747

■ 53.6063, -17.4276,
-28.3913

■ 91.2381, -1.8497,
20.2785

■ 52.4782, -16.3117,
-30.3809

■ 92.6769, -4.2694,
21.6802

Harmonies

Analogous

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



72.3626, -10.5710, 2.3304



72.3611, -8.8746, -0.8435



72.3626, -5.8226, -2.7835

Triad

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



72.3626, -8.8759, -0.8423



72.3626, 3.0121, 2.0415



72.3626, -5.5292, 10.1412

Complementary

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



72.3611, -8.8746, -0.8435



69.6852, 1.8991, 8.4648

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.



72.3626, -1.8863, 10.0725



72.3611, -8.8746, -0.8435



72.3626, 3.0945, 5.5112

Square

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



72.3626, -8.8759, -0.8423



72.3626, 1.0633, -1.0629



72.3626, 1.2862, 8.4146



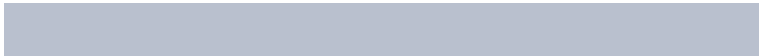
72.3626, -8.6648, 8.6073

Rectangle

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



72.3611, -8.8746, -0.8435



72.3626, -3.4043, -3.0607



72.3626, 1.2862, 8.4146



72.3626, -4.3244, 10.3023

Sweetspot

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



72.3626, -8.8759, -0.8423



98.2978, -7.4080, 3.3767



73.6270, -15.2173, 10.0566



45.3306, -3.6028, 1.3836

0.0000, NaN, NaN



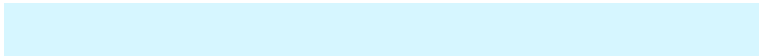
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3626, -8.8759, -0.8423



93.3852, -13.0498, -2.7511



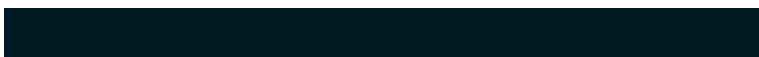
68.5115, -2.5846, -5.6502



34.1126, -3.5435, 0.2445



41.7851, -13.1769, -23.7826



9.6485, -3.6281, -4.2276

Inverse Universe

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



68.5702, 8.2577, -2.2473



87.2256, 14.9747, -5.0303



73.4399, -4.4727, 12.4311



32.8225, 2.2433, -0.2335



30.5001, 57.1336, -18.2849



6.7156, 12.7113, -5.0451

Previews

White Background



This preview shows how the HunterLab color 72.3611, -8.8746, -0.8435 looks on a white background.

Color Contrast Check

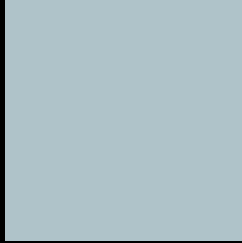
Large Text (above 18pt) WCAG AA × Fail

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 72.3611, -8.8746, -0.8435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

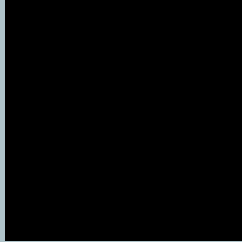
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

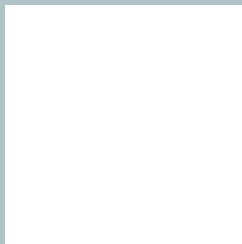
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3611, -8.8746, -0.8435 Background



This preview shows how black text looks on a background with the HunterLab color 72.3611, -8.8746, -0.8435.



This preview shows how white text looks on a background with the HunterLab color 72.3611, -8.8746, -0.8435.

-0.8435.

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

72.3611, -8.8746, -0.8435

Protanopia

72.2783, -1.5273, 0.6854

Deuteranopia

72.2959, 4.9334, -1.7009



Tritanopia

72.3997, -6.6184, -4.9025

Trichromacy



Original Color

72.3611, -8.8746, -0.8435

Protanomaly

72.2924, -4.5161, 0.1526

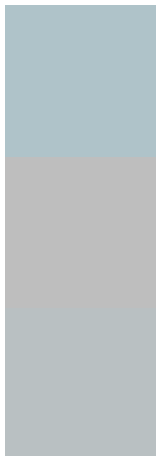
Deuteranomaly

72.1089, -0.3138, -1.5161

Tritanomaly

72.2979, -7.1801, -3.4625

Monochromacy



Original Color

72.3611, -8.8746, -0.8435

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.0476, -5.6883, 2.2945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3611, -8.8746, -0.8435 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(175, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(175, 195, 201)  
}
```

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(175, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 195, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3611, -8.8746, -0.8435 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(175, 195, 201) }
```


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

```
.border{ border-color:rgb(175, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(175, 195,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3611, -8.8746, -0.8435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 195, 201) }
```

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

```
.background{ background-color: rgb(175,  
195, 201) }
```

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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