

Converting Colors

HunterLab(72.9466, -8.6738,
0.3217)

Have a look what the booklet for
HunterLab(72.9466, -8.6738, 0.3217)
contains.

HunterLab(72.8800, -8.6902, 0.3021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8800, -8.6902,
0.3021)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C4C8
RGB	178, 196, 200
RGB Percent	70%, 77%, 78%
CMY	0.3020, 0.2314, 0.2157
CMYK	0.11, 0.02, 0.00, 0.22
HSL	191°, 17%, 74%
HSV	191°, 11%, 78%
XYZ	48.5253, 53.1149, 62.3382
YIQ	191.0740, -12.0120, -2.5720

Conversions

Conversions Part 2

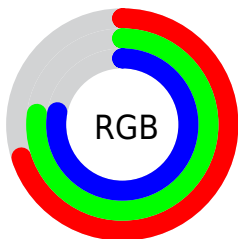
Format	Color
RYB	178, 188, 200
Decimal	11715784
CIELab	77.94, -5.31, -4.10
CIELCh	78, 6.707, 217.682
Yxy	53.1172, 0.2959, 0.3239
Android (android.graphics.Color)	4289905864 (0xFFB2C4C8)
YUV	191.0740, 4.4005, -11.4659
Hunter-Lab	72.8800, -8.6902, 0.3021

Details

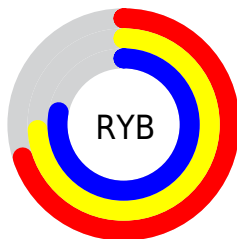
The HunterLab color $72.8800, -8.6902, 0.3021$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9638, 1.5154, 7.4434$, and the grayscale version is $72.1983, -3.8523, 3.9227$.

A 20% lighter version of the original color is $97.4490, -10.9794, 2.2940$, and $50.7753, -6.8799, -0.5874$ is the 20% darker color. If you saturate the color by 10%, you get $70.2152, -12.3996, -3.0928$, and if you desaturate by 10%, it is $75.7082, -4.4990, 3.7782$.

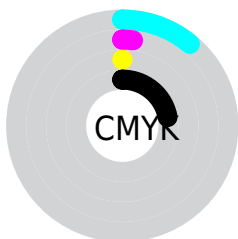
Distribution



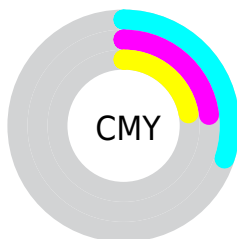
- Red (70%)
- Green (77%)
- Blue (78%)



- Red (70%)
- Yellow (74%)
- Blue (78%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8800, -8.6902, 0.3021 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 72.8800, -8.6902, 0.3021 by changing the saturation by 10% instead.

■ 72.8800, -8.6902,
0.3021

■ 72.8800, -8.6902,
0.3021

199.6834,
-17.4237, 5.8052

■ 61.5600, -7.8172,
-0.1229

■ 97.3534, -10.4971,
1.2819

■ 50.8942, -6.9607,
-0.5024

110.4465,
-11.4288, 1.8290

■ 40.9274, -6.1208,
-0.8307

124.0791,
-12.3800, 2.4118

■ 31.7124, -5.2949,
-1.1022

138.2305,
-13.3505, 3.0284

■ 23.3165, -4.4786,
-1.3089

152.8825,
-14.3403, 3.6774

■ 15.8292, -3.6635,
-1.4399

168.0184,

■ 9.3780, -2.9672,

-15.3493, 4.3573

-1.4783

183.6232,
-16.3771, 5.0669

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8800, -8.6902,
0.3021

■ 72.8800, -8.6902,
0.3021

■ 70.2152, -12.3996,
-3.0928

■ 75.7082, -4.4990,
3.7782

■ 67.7168, -15.5748,
-6.3902

■ 78.6869, 0.1304,
7.3147

■ 65.3934, -18.1712,
-9.5672

■ 81.8092, 5.1510,
10.8980

■ 63.2502, -20.1482,
-12.6012

■ 84.7290, 9.4023,
14.1363

■ 61.2906, -21.4747,

■ 85.7968, 7.4655,

-15.4696

15.2362

■ 59.5147, -22.1343,
-18.1528

■ 86.8750, 5.5351,
16.3355

■ 57.9183, -22.1319,
-20.6370

■ 87.9636, 3.6113,
17.4341

■ 56.4910, -21.5020,
-22.9188

■ 89.0621, 1.6943,
18.5318

■ 55.3182, -20.5228,
-24.8402

■ 90.1705, -0.2157,
19.6284

Harmonies

Analogous

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



72.8815, -9.8821, 3.1815



72.8800, -8.6902, 0.3021



72.8815, -6.2111, -1.6494

Triad

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



72.8815, -8.6916, 0.3033



72.8815, 1.8786, 1.7126



72.8815, -4.7122, 9.5248

Complementary

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



72.8800, -8.6902, 0.3021



69.9638, 1.5154, 7.4434

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.



72.8815, -1.5449, 9.1694



72.8800, -8.6902, 0.3021



72.8815, 2.2966, 4.7441

Square

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



72.8815, -8.6916, 0.3033



72.8815, -0.0988, -0.8115



72.8815, 1.0337, 7.4501



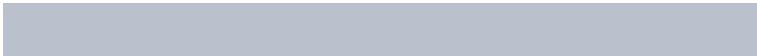
72.8815, -7.6105, 8.4427

Rectangle

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



72.8800, -8.6902, 0.3021



72.8815, -4.1410, -2.1176



72.8815, 1.0337, 7.4501



72.8815, -3.6441, 9.5686

Sweetspot

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



72.8815, -8.6916, 0.3033



98.8404, -7.0958, 4.0298



73.5785, -13.7120, 9.5816



45.5862, -3.4963, 1.6914

0.0000, NaN, NaN



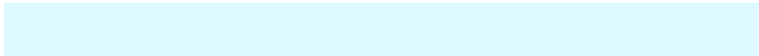
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8815, -8.6916, 0.3033



95.1121, -12.5600, -0.5878



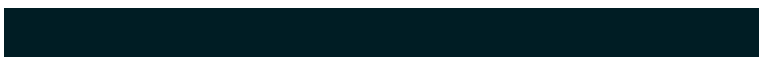
69.6230, -3.3792, -3.6922



34.2449, -3.7564, 0.4024



44.2463, -16.5475, -19.5827



10.0737, -4.1889, -3.5486

Inverse Universe

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



69.3590, 6.5402, -1.7920



89.5885, 11.4157, -3.8963



73.1350, -3.8710, 10.8510



32.8364, 2.3178, -0.4311



30.8486, 58.3678, -23.0018



6.7784, 12.9325, -5.8859

Previews

White Background



This preview shows how the HunterLab color 72.8800, -8.6902, 0.3021 looks on a white background.

Color Contrast Check

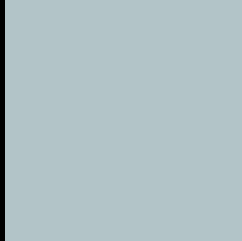
Large Text (above 18pt) WCAG AA × Fail

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 72.8800, -8.6902, 0.3021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

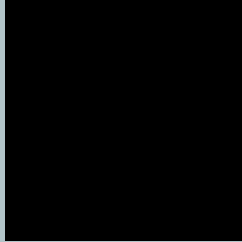
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

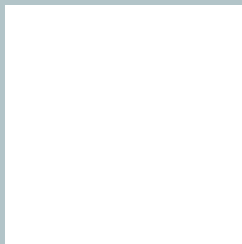
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8800, -8.6902, 0.3021 Background



This preview shows how black text looks on a background with the HunterLab color 72.8800, -8.6902, 0.3021.



This preview shows how white text looks on a background with the HunterLab color 72.8800, -8.6902,

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

72.8800, -8.6902, 0.3021

Protanopia

72.6376, -1.8937, 1.6090

Deuteranopia

72.8494, 5.2274, -0.4958



Tritanopia

72.7599, -5.2867, -4.9433

Trichromacy



Original Color

72.8800, -8.6902, 0.3021

Protanomaly

72.7382, -4.5866, 1.1923

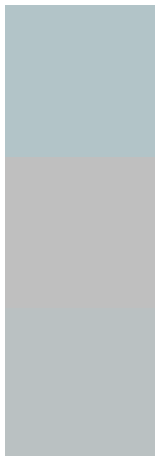
Deuteranomaly

72.6497, -0.0585, -0.3315

Tritanomaly

72.8493, -6.8202, -2.7541

Monochromacy



Original Color

72.8800, -8.6902, 0.3021

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.4390, -5.8841, 2.7591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8800, -8.6902, 0.3021 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(178, 196, 200)` looks like.

```
.text, #text, p{  
    color:rgb(178, 196, 200)  
}
```

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(178, 196, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 196, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8800, -8.6902, 0.3021 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(178, 196, 200) }
```


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

```
.border{ border-color:rgb(178, 196, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 196, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 196, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 196, 200);  
box-shadow:4px 4px 4px 4px rgb(178, 196,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8800, -8.6902, 0.3021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 196, 200) }
```

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

```
.background{ background-color: rgb(178,  
196, 200) }
```

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