

Converting Colors

HunterLab(72.3647, -8.4488,
0.5064)

Have a look what the booklet for
HunterLab(72.3647, -8.4488, 0.5064)
contains.

HunterLab(72.5068, -8.5508, 0.8413)	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(72.5068, -8.5508,
0.8413)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C3C6
RGB	178, 195, 198
RGB Percent	70%, 76%, 78%
CMY	0.3020, 0.2353, 0.2235
CMYK	0.10, 0.02, 0.00, 0.22
HSL	189°, 15%, 74%
HSV	189°, 10%, 78%
XYZ	48.0682, 52.5724, 61.0401
YIQ	190.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

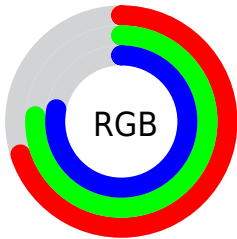
Format	Color
RYB	178, 187, 198
Decimal	11715526
CIELab	77.62, -5.18, -3.49
CIELCh	78, 6.250, 213.971
Yxy	52.5746, 0.2973, 0.3252
Android (android.graphics.Color)	4289905606 (0xFFB2C3C6)
YUV	190.2590, 3.8163, -10.7511
Hunter-Lab	72.5068, -8.5508, 0.8413

Details

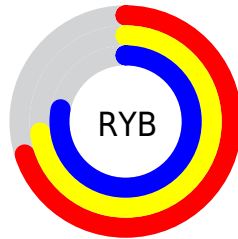
The HunterLab color $72.5068, -8.5508, 0.8413$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.4748, 1.3555, 6.8882$, and the grayscale version is $71.8562, -3.8341, 3.9041$.

A 20% lighter version of the original color is $97.1253, -10.4600, 1.9119$, and $50.4216, -6.7563, -0.0751$ is the 20% darker color. If you saturate the color by 10%, you get $70.0588, -12.5579, -2.2645$, and if you desaturate by 10%, it is $75.1207, -4.0573, 4.0501$.

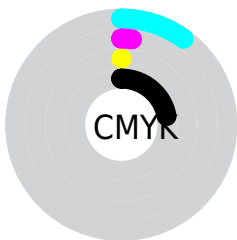
Distribution



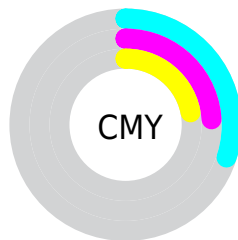
- Red (70%)
- Green (76%)
- Blue (78%)



- Red (70%)
- Yellow (73%)
- Blue (78%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5068, -8.5508, 0.8413 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 72.5068, -8.5508, 0.8413 by changing the saturation by 10% instead.

■ 72.5068, -8.5508,
0.8413

■ 72.5068, -8.5508,
0.8413

199.1609,
-17.2323, 6.5389

■ 61.2072, -7.6848,
0.3902

■ 96.9423, -10.3446,
1.8698

■ 50.5632, -6.8358,
-0.0167

110.0177,
-11.2702, 2.4399

■ 40.6196, -6.0037,
-0.3741

123.6333,
-12.2154, 3.0448

■ 31.4298, -5.1862,
-0.6764

137.7684,
-13.1803, 3.6828

■ 23.0615, -4.3790,
-0.9163

152.4046,
-14.1646, 4.3525

■ 15.6052, -3.5737,
-1.0832

167.5252,

■ 9.1866, -2.9492,

-15.1681, 5.0525

-1.1659

183.1152,
-16.1908, 5.7816

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5068, -8.5508,
0.8413

■ 72.5068, -8.5508,
0.8413

■ 70.0588, -12.5579,
-2.2645

■ 75.1207, -4.0573,
4.0501

■ 67.7792, -16.0272,
-5.2506

■ 77.8884, 0.8789,
7.3404

■ 65.6752, -18.9157,
-8.0950

■ 80.8034, 6.2104,
10.6971

■ 63.7509, -21.1853,
-10.7763

■ 83.6070, 11.0689,
13.8243

■ 62.0083, -22.8083,

■ 84.4698, 9.4838,

-13.2749

14.7152

■ 60.4460, -23.7722,
-15.5747

■ 85.3397, 7.9027,
15.6058

■ 59.0587, -24.0851,
-17.6661

■ 86.2168, 6.3258,
16.4962

■ 57.8349, -23.7831,
-19.5498

■ 87.1007, 4.7534,
17.3863

■ 56.7491, -23.0129,
-21.2533

■ 87.9915, 3.1853,
18.2758

Harmonies

Analogous

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



72.5083, -9.4870, 3.5692



72.5068, -8.5508, 0.8413



72.5083, -6.3639, -1.1108

Triad

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



72.5083, -8.5522, 0.8425



72.5083, 1.3350, 1.5201



72.5083, -4.2682, 9.1641

Complementary

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



72.5068, -8.5508, 0.8413



69.4748, 1.3555, 6.8882

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.



72.5083, -1.3475, 8.6645



72.5068, -8.5508, 0.8413



72.5083, 1.9177, 4.3224

Square

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



72.5083, -8.5522, 0.8425



72.5083, -0.6512, -0.7086



72.5083, 0.9285, 6.9197



72.5083, -7.0390, 8.3127

Rectangle

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



72.5068, -8.5508, 0.8413



72.5083, -4.4721, -1.6711



72.5083, 0.9285, 6.9197



72.5083, -3.2715, 9.1484

Sweetspot

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



72.5083, -8.5522, 0.8425



98.9185, -7.2240, 4.1204



72.9222, -12.9062, 9.3097



45.6320, -3.5713, 1.7448

0.0000, NaN, NaN



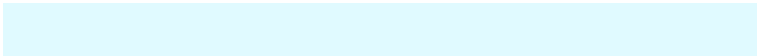
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5083, -8.5522, 0.8425



95.7916, -12.5446, 0.2495



69.5562, -3.7448, -2.7467



34.3311, -3.8946, 0.5049



45.8723, -18.7002, -16.9681



10.3534, -4.5489, -3.1211

Inverse Universe

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



69.1286, 5.7063, -1.5872



90.3962, 10.2903, -3.6622



72.3445, -3.5223, 9.9970



32.8455, 2.3664, -0.5600



31.0874, 59.2102, -26.2062



6.8208, 13.0814, -6.4501

Previews

White Background



This preview shows how the HunterLab color 72.5068, -8.5508, 0.8413 looks on a white background.

Color Contrast Check

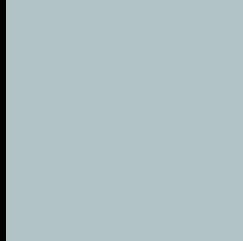
Large Text (above 18pt) WCAG AA × Fail

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 72.5068, -8.5508, 0.8413 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

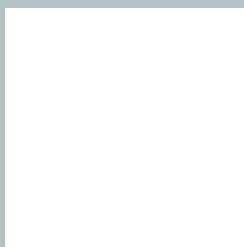
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5068, -8.5508, 0.8413 Background



This preview shows how black text looks on a background with the HunterLab color 72.5068, -8.5508, 0.8413.



This preview shows how white text looks on a background with the HunterLab color 72.5068, -8.5508,

0.8413.

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

72.5068, -8.5508, 0.8413

Protanopia

72.5748, -2.2358, 2.5022

Deuteranopia

72.3946, 5.0687, -0.0543



Tritanopia

72.4201, -4.9723, -4.8472

Trichromacy



Original Color

72.5068, -8.5508, 0.8413

Protanomaly

72.3714, -4.4315, 1.7325

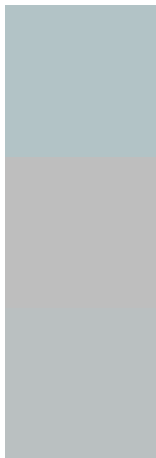
Deuteranomaly

72.2873, 0.1024, 0.2271

Tritanomaly

72.5087, -6.5053, -2.6625

Monochromacy



Original Color

72.5068, -8.5508, 0.8413

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.1031, -5.5560, 2.8459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5068, -8.5508, 0.8413 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, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(178, 195, 198)  
}
```

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, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5068, -8.5508, 0.8413 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, 195, 198) }
```


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

```
.border{ border-color:rgb(178, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(178, 195,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5068, -8.5508, 0.8413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 195, 198) }
```

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

```
.background{ background-color: rgb(178,  
195, 198) }
```

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