

Converting Colors

HunterLab(72.6922, -8.4180,
0.9062)

Have a look what the booklet for
HunterLab(72.6922, -8.4180, 0.9062)
contains.

HunterLab(72.5887, -8.2610, 0.9461)	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(72.5887, -8.2610,
0.9461)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C3C6
RGB	179, 195, 198
RGB Percent	70%, 76%, 78%
CMY	0.2980, 0.2353, 0.2235
CMYK	0.10, 0.02, 0.00, 0.22
HSL	189°, 14%, 74%
HSV	189°, 10%, 78%
XYZ	48.2986, 52.6912, 61.0509
YIQ	190.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

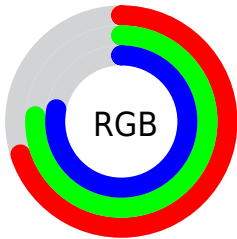
Format	Color
R_{YB}	179, 188, 198
Decimal	11781062
CIE _{Lab}	77.69, -4.85, -3.38
CIE _{LCh}	78, 5.913, 214.869
Yxy	52.6934, 0.2981, 0.3252
Android (android.graphics.Color)	4289971142 (0xFFB3C3C6)
YUV	190.5580, 3.6689, -10.1364
Hunter-Lab	72.5887, -8.2610, 0.9461

Details

The HunterLab color $72.5887, -8.2610, 0.9461$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7969, 1.0044, 6.7975$, and the grayscale version is $71.9829, -3.8408, 3.9110$.

A 20% lighter version of the original color is $97.2126, -10.1516, 2.0230$, and $50.4965, -6.4897, 0.0218$ is the 20% darker color. If you saturate the color by 10%, you get $70.0828, -12.2205, -2.2284$, and if you desaturate by 10%, it is $75.2588, -3.8214, 4.2167$.

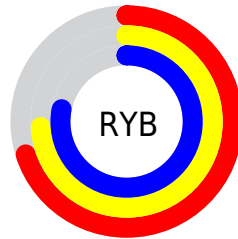
Distribution



Red (70%)

Green (76%)

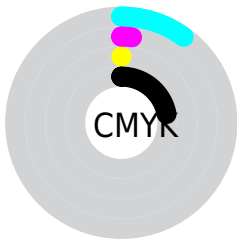
Blue (78%)



Red (70%)

Yellow (74%)

Blue (78%)

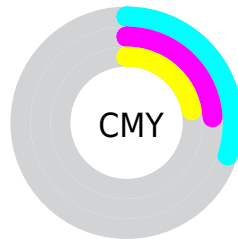


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5887, -8.2610, 0.9461 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 72.5887, -8.2610, 0.9461 by changing the saturation by 10% instead.

■ 72.5887, -8.2610,
0.9461

■ 72.5887, -8.2610,
0.9461

199.2756,
-16.8202, 6.6835

■ 61.2846, -7.4120,
0.4896

■ 97.0325, -10.0236,
1.9847

■ 50.6358, -6.5810,
0.0770

110.1118,
-10.9346, 2.5594

■ 40.6871, -5.7683,
-0.2864

123.7312,
-11.8660, 3.1689

■ 31.4918, -4.9720,
-0.5953

137.8699,
-12.8174, 3.8113

■ 23.1175, -4.1883,
-0.8423

152.5095,
-13.7888, 4.4852

■ 15.6543, -3.4098,
-1.0168

167.6335,

■ 9.2289, -2.7836,

-14.7799, 5.1893

-1.1063

183.2267,
-15.7904, 5.9224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5887, -8.2610,
0.9461

■ 72.5887, -8.2610,
0.9461

■ 70.0828, -12.2205,
-2.2284

■ 75.2588, -3.8214,
4.2167

■ 67.7437, -15.6483,
-5.2904

■ 78.0808, 1.0552,
7.5622

■ 65.5790, -18.5007,
-8.2177

■ 81.0481, 6.3215,
10.9682

■ 63.5933, -20.7386,
-10.9887

■ 83.7880, 10.7349,
14.0118

■ 61.7891, -22.3328,

■ 84.6980, 9.0673,

-13.5829

14.9495

■ 60.1655, -23.2685,
-15.9831

■ 85.6159, 7.4043,
15.8870

■ 58.7180, -23.5514,
-18.1779

■ 86.5416, 5.7461,
16.8241

■ 57.4359, -23.2144,
-20.1663

■ 87.4749, 4.0927,
17.7608

■ 56.2864, -22.3816,
-21.9864

■ 88.4157, 2.4443,
18.6970

Harmonies

Analogous

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



72.5902, -9.1890, 3.5131



72.5887, -8.2610, 0.9461



72.5902, -6.1603, -0.8638

Triad

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



72.5902, -8.2624, 0.9473



72.5902, 1.0857, 1.7317



72.5902, -4.3357, 8.8940

Complementary

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



72.5887, -8.2610, 0.9461



69.7969, 1.0044, 6.7975

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.



72.5902, -1.5654, 8.4575



72.5887, -8.2610, 0.9461



72.5902, 1.5920, 4.3867

Square

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



72.5902, -8.2624, 0.9473



72.5902, -0.7584, -0.3989



72.5902, 0.6148, 6.8322



72.5902, -6.9440, 8.0479

Rectangle

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



72.5887, -8.2610, 0.9461



72.5902, -4.3603, -1.3633



72.5902, 0.6148, 6.8322



72.5902, -3.3927, 8.8921

Sweetspot

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



72.5902, -8.2624, 0.9473



98.8991, -7.1923, 4.0979



73.0370, -12.4266, 8.9265



45.6206, -3.5527, 1.7316

0.0000, NaN, NaN



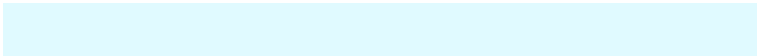
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5902, -8.2624, 0.9473



95.7132, -12.4203, 0.1554



69.7370, -3.6070, -2.5148



34.3097, -3.8604, 0.4795



45.4677, -18.1695, -17.6079



10.2839, -4.4600, -3.2260

Inverse Universe

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



69.4170, 5.1891, -1.2346



90.3878, 10.2457, -3.5434



72.5781, -3.7124, 9.8169



32.8432, 2.3543, -0.5280



31.0273, 58.9986, -25.4025



6.8102, 13.0442, -6.3091

Previews

White Background



This preview shows how the HunterLab color 72.5887, -8.2610, 0.9461 looks on a white background.

Color Contrast Check

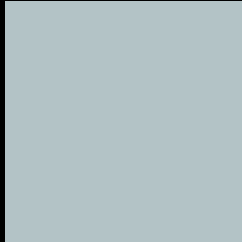
Large Text (above 18pt) WCAG AA × Fail

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 72.5887, -8.2610, 0.9461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

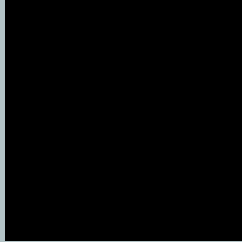
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

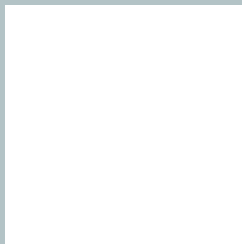
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5887, -8.2610, 0.9461 Background



This preview shows how black text looks on a background with the HunterLab color 72.5887, -8.2610, 0.9461.



This preview shows how white text looks on a background with the HunterLab color 72.5887, -8.2610,

0.9461.

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

72.5887, -8.2610, 0.9461

Protanopia

72.5748, -2.2358, 2.5022

Deuteranopia

72.4937, 5.4010, 0.0738



Tritanopia

72.5032, -4.6821, -4.7343

Trichromacy



Original Color

72.5887, -8.2610, 0.9461

Protanomaly

72.4594, -4.1249, 1.8441

Deuteranomaly

72.3803, 0.4206, 0.3470

Tritanomaly

72.5911, -6.2158, -2.5530

Monochromacy



Original Color

72.5887, -8.2610, 0.9461

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.2213, -5.0806, 2.5131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5887, -8.2610, 0.9461 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(179, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(179, 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(179, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5887, -8.2610, 0.9461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

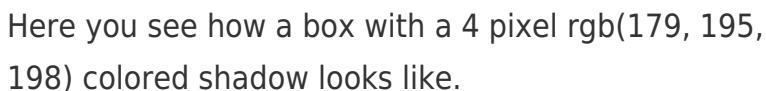
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 195, 198) }
```


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

```
.border{ border-color:rgb(179, 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(179, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 195, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 195, 198); box-shadow:4px 4px 4px 4px rgb(179, 195, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5887, -8.2610, 0.9461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 195, 198) }
```

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

```
.background{ background-color: rgb(179,  
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