

Converting Colors

HunterLab(77.6235, -8.2388,
5.8884)

Have a look what the booklet for
HunterLab(77.6235, -8.2388, 5.8884)
contains.

HunterLab(77.5777, -8.0081, 5.9006)	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(77.5777, -8.0081,
5.9006)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CEC8
RGB	197, 206, 200
RGB Percent	77%, 81%, 78%
CMY	0.2274, 0.1921, 0.2157
CMYK	0.04, 0.00, 0.03, 0.19
HSL	140°, 8%, 79%
HSV	140°, 4%, 81%
XYZ	55.5225, 60.1830, 63.3337
YIQ	202.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

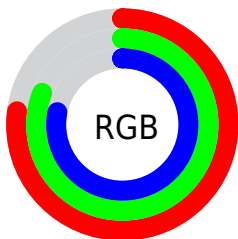
Format	Color
RYB	197, 204, 206
Decimal	12963528
CIELab	81.94, -4.17, 1.91
CIELCh	82, 4.590, 155.433
Yxy	60.1856, 0.3101, 0.3361
Android (android.graphics.Color)	4291153608 (0xFFC5CEC8)
YUV	202.6250, -1.2941, -4.9331
Hunter-Lab	77.5777, -8.0081, 5.9006

Details

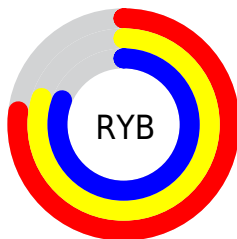
The HunterLab color $77.5777, -8.0081, 5.9006$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7414, -0.0972, 2.4397$, and the grayscale version is $77.1265, -4.1153, 4.1904$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.1103, -6.5805, 4.5869$ is the 20% darker color. If you saturate the color by 10%, you get $75.4839, -16.3218, 9.6225$, and if you desaturate by 10%, it is $79.8941, 0.8758, 2.1644$.

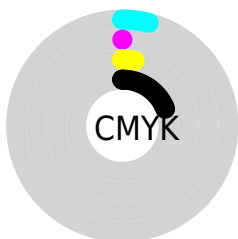
Distribution



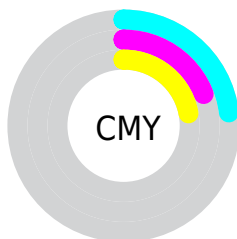
- Red (77%)
- Green (81%)
- Blue (78%)



- Red (77%)
- Yellow (80%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5777, -8.0081, 5.9006 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 77.5777, -8.0081, 5.9006 by changing the saturation by 10% instead.

■ 77.5777, -8.0081,
5.9006

■ 77.5777, -8.0081,
5.9006

206.2235,
-16.3958, 13.5637

■ 66.0062, -7.1849,
5.1818

102.5177, -9.7254,
7.4263

■ 55.0738, -6.3817,
4.4912

115.8290,
-10.6157, 8.2289

■ 44.8220, -5.6000,
3.8311

129.6712,
-11.5274, 9.0574

■ 35.2995, -4.8388,
3.2027

144.0246,
-12.4602, 9.9110

■ 26.5672, -4.0960,
2.6069

158.8718,
-13.4137, 10.7891

■ 18.7043, -3.3678,
2.0444

174.1968,

■ 11.8203, -2.6454,

-14.3878, 11.6909

1.5149

189.9851,
-15.3819, 12.6160

■ 4.6331, -4.1737,
1.9596

0.0000, NaN, NaN

■ 77.5777, -8.0081,
5.9006

■ 77.5777, -8.0081,
5.9006

■ 75.4839, -16.3218,
9.6225

■ 79.8941, 0.8758,
2.1644

■ 73.6151, -23.9755,
13.2916

■ 82.4192, 10.2517,
-1.5598

■ 71.9781, -30.8903,
16.8701

■ 84.7161, 18.6680,
-5.8285

■ 70.5753, -36.9940,
20.3163

■ 85.2182, 21.2734,
-12.9070

■ 69.4060, -42.2303,
23.5874

■ 85.2202, 21.2842,
-12.9362

■ 68.4654, -46.5643,
26.6418

■ 67.7442, -49.9889,
29.4411

■ 67.2274, -52.5311,
31.9523

■ 66.8934, -54.2589,
34.1479

Harmonies

Analogous

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



77.5794, -6.6170, 7.4775



77.5777, -8.0081, 5.9006



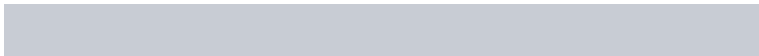
77.5794, -8.3716, 3.8352

Triad

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



77.5794, -8.0098, 5.9018



77.5794, -3.7367, 0.0460



77.5794, -0.6143, 6.5535

Complementary

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



77.5777, -8.0081, 5.9006



75.7414, -0.0972, 2.4397

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.



77.5794, 0.1769, 4.6085



77.5777, -8.0081, 5.9006



77.5794, -1.6388, 0.8208

Square

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



77.5794, -8.0098, 5.9018



77.5794, -5.9206, 0.4158



77.5794, -0.2001, 2.5055



77.5794, -2.3505, 7.8462

Rectangle

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



77.5777, -8.0081, 5.9006



77.5794, -7.9830, 2.4483



77.5794, -0.2001, 2.5055



77.5794, -0.2281, 5.9564

Sweetspot

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



77.5794, -8.0098, 5.9018



99.7048, -6.4734, 5.9149



78.0348, -6.5859, 7.8341



46.1348, -2.9689, 2.7255

0.0000, NaN, NaN



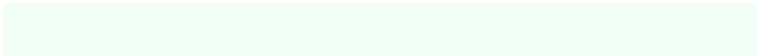
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5794, -8.0098, 5.9018



98.5525, -10.9516, 7.8407



77.7123, -7.2755, 4.0041



35.8655, -4.2190, 2.9570



52.4020, -43.0403, 27.4138



11.9611, -9.4088, 5.3605

Inverse Universe

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



75.7414, -0.0972, 2.4397



95.8450, 0.7052, 2.7406



75.6062, -0.8316, 4.3673



34.7678, 0.5073, 0.8894



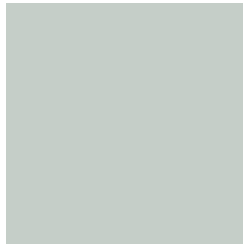
30.3597, 55.7372, -9.4156



6.9944, 13.0130, -3.5023

Previews

White Background



This preview shows how the HunterLab color 77.5777, -8.0081, 5.9006 looks on a white background.

Color Contrast Check

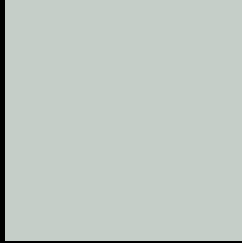
Large Text (above 18pt) WCAG AA × Fail

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 77.5777, -8.0081, 5.9006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

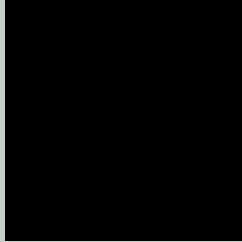
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

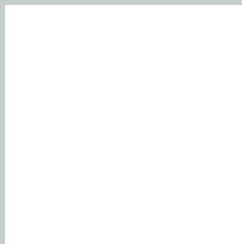
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5777, -8.0081, 5.9006 Background



This preview shows how black text looks on a background with the HunterLab color 77.5777, -8.0081, 5.9006.



This preview shows how white text looks on a background with the HunterLab color 77.5777, -8.0081, 5.9006.

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

77.5777, -8.0081, 5.9006

Protanopia

77.5880, -3.3525, 6.9244

Deuteranopia

77.4881, 5.7605, 5.0943



Tritanopia

77.5279, -2.2233, -3.5190

Trichromacy



Original Color

77.5777, -8.0081, 5.9006

Protanomaly

77.5543, -4.9802, 6.3934

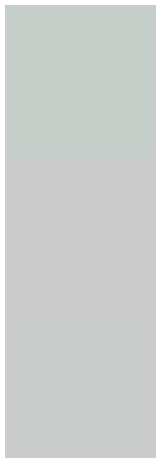
Deuteranomaly

77.3445, 0.6455, 5.3112

Tritanomaly

77.5121, -4.3145, 0.0427

Monochromacy



Original Color

77.5777, -8.0081, 5.9006

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3741, -5.4276, 4.7652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5777, -8.0081, 5.9006 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(197, 206, 200)` looks like.

```
.text, #text, p{  
    color:rgb(197, 206, 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(197, 206, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 206, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5777, -8.0081, 5.9006 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(197, 206, 200) }
```


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

```
.border{ border-color:rgb(197, 206, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 206, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 206, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 206, 200);  
box-shadow:4px 4px 4px 4px rgb(197, 206,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5777, -8.0081, 5.9006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 206, 200) }
```

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

```
.background{ background-color: rgb(197,  
206, 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