

# Converting Colors

HunterLab(77.7351, -8.7128,  
8.7371)

Have a look what the booklet for  
HunterLab(77.7351, -8.7128, 8.7371)  
contains.

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# Color

**HunterLab(77.8863, -8.8686,  
8.9852)**

# Conversions

Conversions Part 1	
Format	Color
Hex	C7CFC2
RGB	199, 207, 194
RGB Percent	78%, 81%, 76%
CMY	0.2196, 0.1882, 0.2392
CMYK	0.04, 0.00, 0.06, 0.19
HSL	97°, 12%, 79%
HSV	97°, 6%, 81%
XYZ	55.6036, 60.6628, 59.8173
YIQ	203.1260, -0.5950, -5.7390

# Conversions

## Conversions Part 2

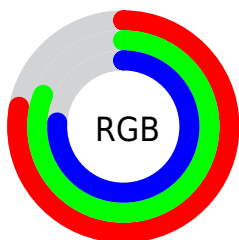
Format	Color
<a href="#">RYB</a>	<a href="#">194, 207, 202</a>
Decimal	<a href="#">13094850</a>
CIELab	<a href="#">82.20, -5.09, 5.50</a>
CIELCh	<a href="#">82, 7.497, 132.760</a>
Yxy	<a href="#">60.6654, 0.3158, 0.3445</a>
Android (android.graphics.Color)	<a href="#">4291284930</a> (0xFFC7CFC2)
YUV	<a href="#">203.1260, -4.4991, -3.6185</a>
Hunter-Lab	<a href="#">77.8863, -8.8686, 8.9852</a>

# Details

The HunterLab color **77.8863, -8.8686, 8.9852** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **74.5967, 0.8568, -0.9400**, and the grayscale version is **77.3529, -4.1274, 4.2027**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **55.4037, -7.3840, 7.4589** is the 20% darker color. If you saturate the color by 10%, you get **76.2420, -15.8964, 15.8381**, and if you desaturate by 10%, it is **79.6729, -1.3767, 1.3768**.

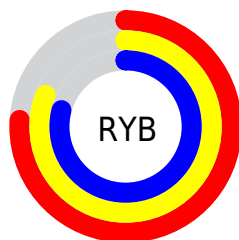
# Distribution



Red (78%)

Green (81%)

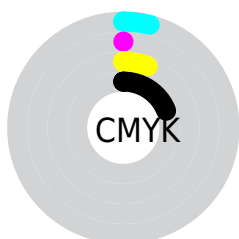
Blue (76%)



Red (76%)

Yellow (81%)

Blue (79%)

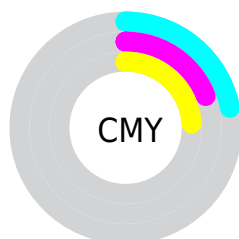


Cyan (4%)

Magenta (0%)

Yellow (6%)

Black (19%)



Cyan (22%)

Magenta (19%)


Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8863, -8.8686, 8.9852 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 77.8863, -8.8686, 8.9852 by changing the saturation by 10% instead.





 77.8863, -8.8686,  
8.9852

 77.8863, -8.8686,  
8.9852


206.6509,  
-17.5961, 17.9236

 66.2987, -7.9990,  
8.0906


 102.8563,  
-10.6720, 10.8355

 55.3491, -7.1467,  
7.2131


116.1816,  
-11.6026, 11.7894

 45.0791, -6.3123,  
6.3526


130.0373,  
-12.5529, 12.7631

 35.5370, -5.4943,  
5.5067

144.4039,  
-13.5229, 13.7564

 26.7833, -4.6894,  
4.6713

159.2636,  
-14.5125, 14.7693

 18.8966, -3.8917,  
3.8389


174.6008,

 11.9854, -3.0894,


-15.5213, 15.8016


2.9942


190.4010,  
-16.5493, 16.8531


 4.9335, -4.7594,  
3.4534


0.0000, NaN, NaN


 77.8863, -8.8686,  
8.9852


 77.8863, -8.8686,  
8.9852


 76.2420, -15.8964,  
15.8381


 79.6729, -1.3767,  
1.3768


 74.7384, -22.4111,  
21.8904

 81.5929, 6.5400,  
-6.9432

 73.3793, -28.3739,  
27.1099

 83.6010, 14.6115,  
-15.3257

 72.1661, -33.7495,  
31.4745

 84.9504, 18.9645,  
-13.3522

■ 71.0986, -38.5098,  
34.9770

■ 85.5032, 20.7292,  
-12.5537

■ 70.1754, -42.6370,  
37.6279

■ 69.3928, -46.1261,  
39.4600

■ 68.7452, -48.9879,  
40.5337

■ 68.2239, -51.2558,  
40.9498

# Harmonies

## Analogous

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



77.8880, -5.7049, 10.4773



77.8863, -8.8686, 8.9852



77.8880, -10.7538, 6.1936

# Triad

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



77.8880, -8.8704, 8.9863



77.8880, -6.2304, -2.4137



77.8880, 2.8076, 5.7006

# Complementary

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



77.8863, -8.8686, 8.9852



74.5967, 0.8568, -0.9400

# 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.



77.8880, 2.6606, 2.2338



77.8863, -8.8686, 8.9852



77.8880, -2.6031, -2.5607

# Square

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



77.8880, -8.8704, 8.9863



77.8880, -9.2490, -0.4332



77.8880, 0.6649, -0.8260



77.8880, 1.0629, 8.6398



# Rectangle

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



77.8863, -8.8686, 8.9852



77.8880, -11.0506, 3.9174



77.8880, 0.6649, -0.8260



77.8880, 2.9787, 4.5606

# Sweetspot

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



77.8880, -8.8704, 8.9863



99.5416, -7.2595, 7.3887



77.0130, -3.7118, 8.0961



46.0629, -3.3147, 3.3739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.8880, -8.8704, 8.9863



98.2094, -12.8893, 13.0233



77.4928, -10.1970, 7.9331



36.6397, -5.2688, 5.3126



54.0649, -41.0652, 32.5956



12.9596, -8.9824, 7.8284



# Inverse Universe

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



74.5967, 0.8568, -0.9400



92.8496, 2.9544, -3.1475



75.0281, 2.2408, 0.2759



34.3113, 1.6149, -1.7143



23.9934, 52.9188, -76.1951

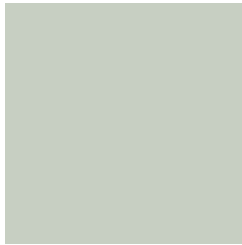


6.0565, 12.9922, -16.3986



# Previews

## White Background



This preview shows how the HunterLab color 77.8863, -8.8686, 8.9852 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

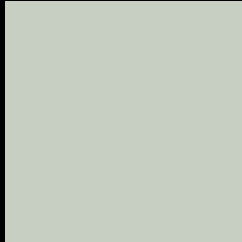
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.8863, -8.8686, 8.9852 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

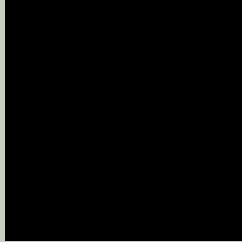
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

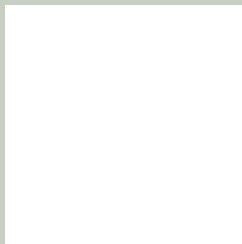
Any Text WCAG AAA ✓ Pass

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

## HunterLab 77.8863, -8.8686, 8.9852 Background



This preview shows how black text looks on a background with the HunterLab color 77.8863, -8.8686, 8.9852.



This preview shows how white text looks on a background with the HunterLab color 77.8863, -8.8686,



# 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

77.8863, -8.8686, 8.9852

### Protanopia

77.6959, -3.3279, 9.7623

### Deuteranopia

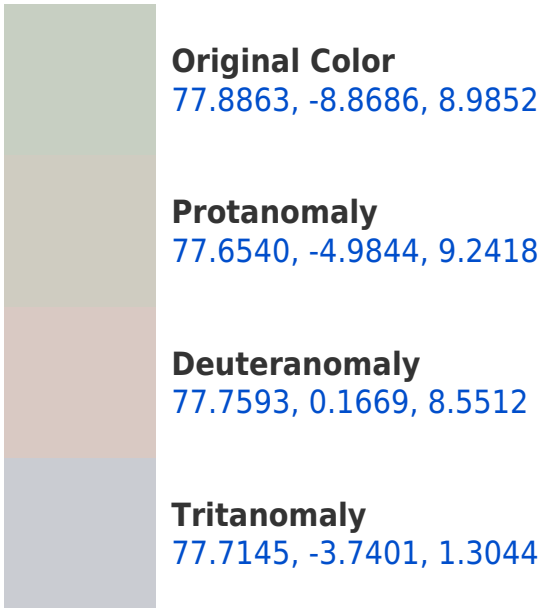
77.6202, 5.8435, 8.0399



## Tritanopia

77.7964, -1.2973, -3.1604

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.8863, -8.8686, 8.9852 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(199, 207, 194) looks like.

```
.text, #text, p{  
    color:rgb(199, 207, 194)  
}
```

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(199, 207, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 207, 194) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.8863, -8.8686, 8.9852 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(199, 207, 194) }
```



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

```
.border{ border-color:rgb(199, 207, 194) }
```

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

Here you see how a box with a 4 pixel rgb(199, 207, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 207, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 207, 194);  
box-shadow:4px 4px 4px 4px rgb(199, 207,  
194) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.8863, -8.8686, 8.9852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 207, 194) }
```

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

```
.background{ background-color: rgb(199,  
207, 194) }
```

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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