

Converting Colors

HunterLab(88.4697, -3.9106,
1.7172)

Have a look what the booklet for
HunterLab(88.4697, -3.9106, 1.7172)
contains.

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Color

**HunterLab(88.6176, -3.9909,
1.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E5EB
RGB	228, 229, 235
RGB Percent	89%, 90%, 92%
CMY	0.1059, 0.1019, 0.0784
CMYK	0.03, 0.03, 0.00, 0.08
HSL	231°, 15%, 91%
HSV	231°, 3%, 92%
XYZ	75.0097, 78.5308, 89.8018
YIQ	229.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

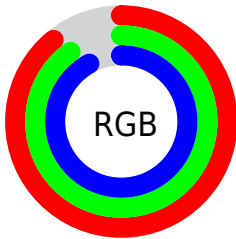
Format	Color
R_{YB}	228, 229, 235
Decimal	15001067
CIE _{Lab}	91.02, 0.76, -3.04
CIE _{LCh}	91, 3.130, 283.974
Yxy	78.5341, 0.3082, 0.3227
Android (android.graphics.Color)	4293191147 (0xFFE4E5EB)
YUV	229.3850, 2.7682, -1.2146
Hunter-Lab	88.6176, -3.9909, 1.9500

Details

The HunterLab color $88.6176, -3.9909, 1.9500$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.6137, -5.5372, 7.7120$, and the grayscale version is $88.6767, -4.7316, 4.8180$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1237, -2.9413, 1.2500$ is the 20% darker color. If you saturate the color by 10%, you get $80.2783, -0.8394, -8.5969$, and if you desaturate by 10%, it is $97.1784, -6.8083, 11.8075$.

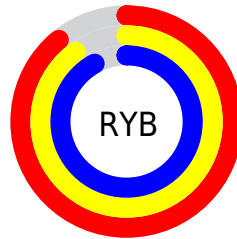
Distribution



Red (89%)

Green (90%)

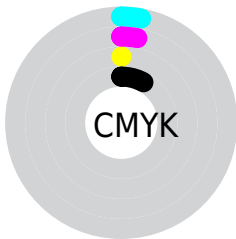
Blue (92%)



Red (89%)

Yellow (90%)

Blue (92%)

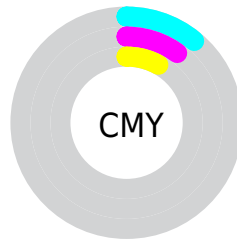


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (11%)

Magenta (10%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6176, -3.9909, 1.9500 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 88.6176, -3.9909, 1.9500 by changing the saturation by 10% instead.

■ 88.6176, -3.9909,
1.9500

■ 88.6176, -3.9909,
1.9500

221.3547,
-10.8190, 8.1808

■ 76.4937, -3.3806,
1.4243

114.5874, -5.3139,
3.1161

■ 64.9778, -2.8027,
0.9371

128.3819, -6.0196,
3.7497

■ 54.1059, -2.2614,
0.4928

142.6893, -6.7538,
4.4153

■ 43.9187, -1.7593,
0.0953

157.4919, -7.5155,
5.1116

■ 34.4659, -1.2997,
-0.2508

172.7738, -8.3037,
5.8373

■ 25.8095, -0.8867,
-0.5391

188.5202, -9.1175,

■ 18.0311, -0.5263,

6.5914

-0.7608

204.7179, -9.9562,
7.3728

■ 11.2439, -0.2267,
-0.9024

■ 3.3655, 0.7990,
-3.5584

■ 88.6176, -3.9909,
1.9500

■ 88.6176, -3.9909,
1.9500

■ 80.2783, -0.8394,
-8.5969

■ 97.1784, -6.8083,
11.8075

■ 72.1854, 2.7422,
-20.0291

■ 99.3872, -8.7031,
14.2012

■ 64.3810, 6.8703,
-32.5916

■ 56.9195, 11.6977,
-46.5936

■ 49.8757, 17.4137,
-62.3964

■ 43.3549, 24.2266,
-80.3483

■ 37.5046, 32.2912,
-100.5788

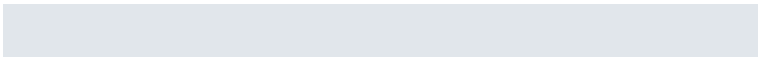
■ 32.5251, 41.5121,
-122.5088

■ 28.6581, 51.1751,
-144.0556

Harmonies

Analogous

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



88.6195, -5.5767, 1.9793



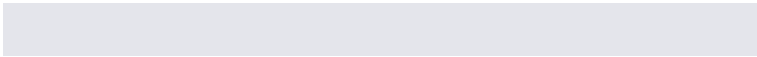
88.6176, -3.9909, 1.9500



88.6195, -2.5980, 2.7027

Triad

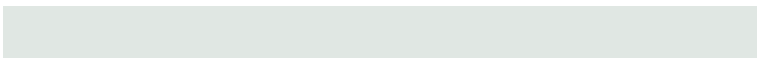
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6195, -3.9929, 1.9515



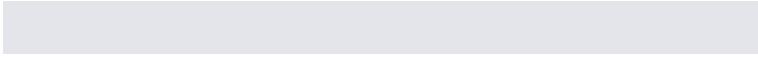
88.6195, -2.5197, 6.8218



88.6195, -7.6560, 5.6239

Complementary

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



88.6176, -3.9909, 1.9500



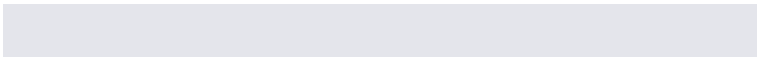
90.6137, -5.5372, 7.7120

Split Complementary

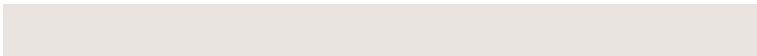
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6195, -6.8485, 6.8938



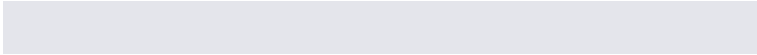
88.6176, -3.9909, 1.9500



88.6195, -3.8866, 7.5770

Square

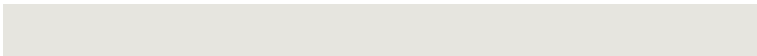
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



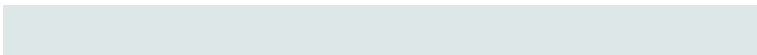
88.6195, -3.9929, 1.9515



88.6195, -1.7434, 5.5240



88.6195, -5.4712, 7.6031



88.6195, -7.6840, 4.1178

Rectangle

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



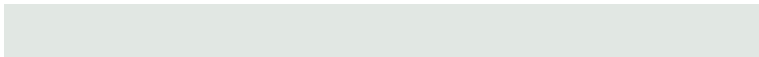
88.6176, -3.9909, 1.9500



88.6195, -1.9660, 3.5367



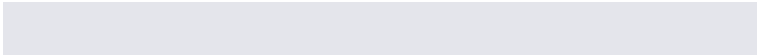
88.6195, -5.4712, 7.6031



88.6195, -7.4670, 6.0919

Sweetspot

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



88.6195, -3.9929, 1.9515



99.0625, -5.0172, 4.3302



90.4708, -7.2925, 4.6302



45.8523, -2.3285, 2.0287

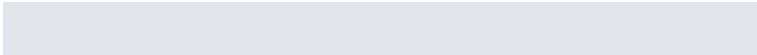
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6195, -3.9929, 1.9515



96.2641, -4.0400, 0.9770



88.5347, -2.6797, 1.8718



40.4333, -1.6085, 0.0725



20.1872, 41.7246, -115.3036



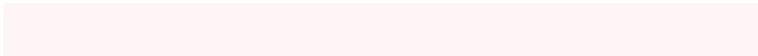
6.5484, 8.6756, -26.9130

Inverse Universe

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



88.7737, -2.2388, 5.1511



96.4955, -1.4452, 5.7332



90.7014, -6.8557, 7.7893



40.5497, -0.3162, 2.4493



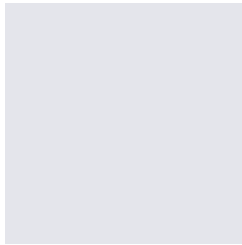
31.4709, 54.1314, 18.5032



8.8809, 15.3983, 4.2699

Previews

White Background



This preview shows how the HunterLab color 88.6176, -3.9909, 1.9500 looks on a white background.

Color Contrast Check

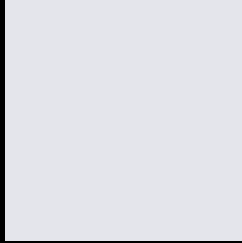
Large Text (above 18pt) WCAG AA × Fail

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 88.6176, -3.9909, 1.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

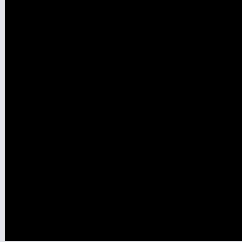
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

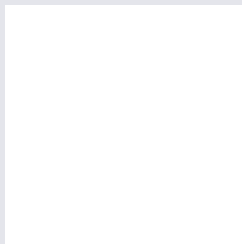
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6176, -3.9909, 1.9500 Background



This preview shows how black text looks on a background with the HunterLab color 88.6176, -3.9909, 1.9500.



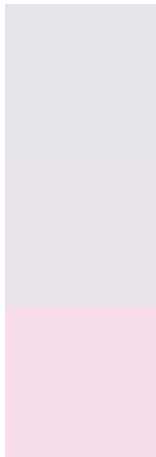
This preview shows how white text looks on a background with the HunterLab color 88.6176, -3.9909,

1.9500.

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

88.6176, -3.9909, 1.9500

Protanopia

88.6471, -2.3537, 2.5196

Deuteranopia

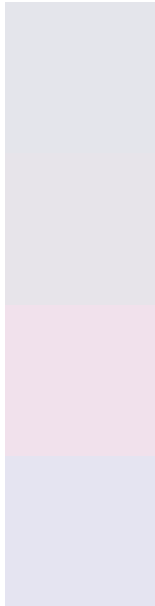
88.4619, 6.5625, 1.4372



Tritanopia

88.5176, -0.4714, -3.3264

Trichromacy



Original Color

88.6176, -3.9909, 1.9500

Protanomaly

88.5529, -2.6789, 2.4005

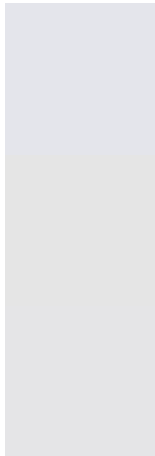
Deuteranomaly

88.6608, 2.5673, 1.6091

Tritanomaly

88.5978, -2.0608, -1.1331

Monochromacy



Original Color

88.6176, -3.9909, 1.9500

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5811, -4.3756, 3.9045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6176, -3.9909, 1.9500 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(228, 229, 235)` looks like.

```
.text, #text, p{  
    color:rgb(228, 229, 235)  
}
```

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(228, 229, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 229, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6176, -3.9909, 1.9500 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(228, 229, 235) }
```


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

```
.border{ border-color:rgb(228, 229, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 229, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 229, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 229, 235);  
box-shadow:4px 4px 4px 4px rgb(228, 229,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6176, -3.9909, 1.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 229, 235) }
```

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

```
.background{ background-color: rgb(228,  
229, 235) }
```

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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