

Converting Colors

HunterLab(89.2431, -7.9664,
6.3121)

Have a look what the booklet for
HunterLab(89.2431, -7.9664, 6.3121)
contains.

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Color

**HunterLab(89.3794, -8.2412,
6.2417)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E9E4
RGB	225, 233, 228
RGB Percent	88%, 91%, 89%
CMY	0.1176, 0.0863, 0.1059
CMYK	0.03, 0.00, 0.02, 0.09
HSL	142°, 15%, 90%
HSV	142°, 3%, 91%
XYZ	74.1938, 79.8868, 84.9080
YIQ	230.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

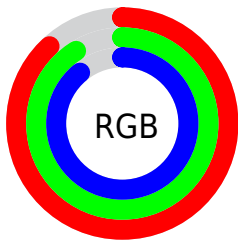
Format	Color
R _Y B	225, 231, 233
Decimal	14805476
CIE Lab	91.64, -3.57, 1.49
CIE LCh	92, 3.864, 157.333
Yxy	79.8902, 0.3104, 0.3343
Android (android.graphics.Color)	4292995556 (0xFFE1E9E4)
YUV	230.0380, -1.0047, -4.4183
Hunter-Lab	89.3794, -8.2412, 6.2417

Details

The HunterLab color $89.3794, -8.2412, 6.2417$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.6865, -1.1528, 3.3900$, and the grayscale version is $88.9785, -4.7477, 4.8344$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5801, -6.3192, 4.5563$ is the 20% darker color. If you saturate the color by 10%, you get $86.9609, -17.7697, 10.1564$, and if you desaturate by 10%, it is $92.0530, 1.9303, 2.3617$.

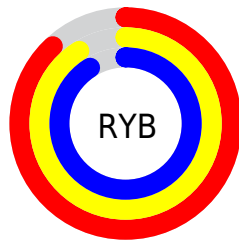
Distribution



Red (88%)

Green (91%)

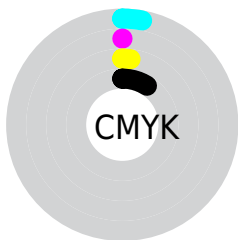
Blue (89%)



Red (88%)

Yellow (91%)

Blue (91%)

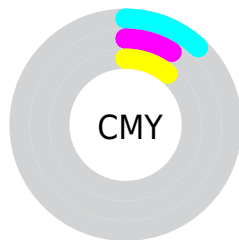


Cyan (3%)

Magenta (0%)

Yellow (2%)

Black (9%)



Cyan (12%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3794, -8.2412, 6.2417 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 89.3794, -8.2412, 6.2417 by changing the saturation by 10% instead.

■ 89.3794, -8.2412,
6.2417

■ 89.3794, -8.2412,
6.2417

222.3877,
-16.5955, 13.9790

■ 77.2192, -7.4259,
5.5144

115.4172, -9.9470,
7.7847

■ 65.6650, -6.6321,
4.8153

129.2436,
-10.8327, 8.5959

■ 54.7525, -5.8620,
4.1469

143.5818,
-11.7404, 9.4327

■ 44.5221, -5.1156,
3.5105

158.4143,
-12.6698, 10.2946

■ 35.0226, -4.3923,
2.9076

173.7250,
-13.6203, 11.1808

■ 26.3154, -3.6912,
2.3398

189.4994,

■ 18.4804, -3.0092,

-14.5917, 12.0906

1.8085

205.7244,
-15.5836, 13.0235

■ 11.6283, -2.3401,
1.3150

■ 4.2552, -3.8783,
1.6821

■ 89.3794, -8.2412,
6.2417

■ 89.3794, -8.2412,
6.2417

■ 86.9609, -17.7697,
10.1564

■ 92.0530, 1.9303,
2.3617

■ 84.8002, -26.5532,
14.0665

■ 93.1455, 6.4596,
-2.7118

■ 82.9052, -34.5016,
17.9329

■ 81.2788, -41.5329,
21.7108

■ 79.9203, -47.5821,
25.3533

■ 78.8243, -52.6086,
28.8127

■ 77.9801, -56.6033,
32.0435

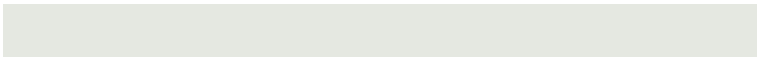
■ 77.3708, -59.5954,
35.0041

■ 76.9715, -61.6612,
37.6574

Harmonies

Analogous

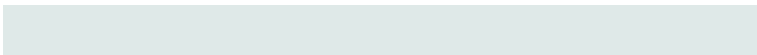
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3813, -7.0600, 7.6838



89.3794, -8.2412, 6.2417



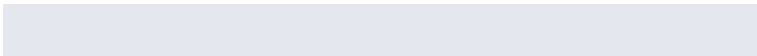
89.3813, -8.5007, 4.4040

Triad

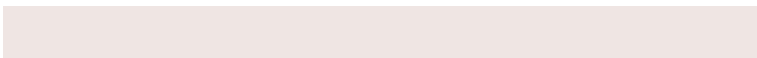
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3813, -8.2432, 6.2431



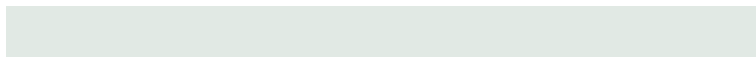
89.3813, -4.2899, 1.2163



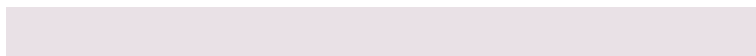
89.3813, -1.7415, 7.0235

Complementary

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



89.3794, -8.2412, 6.2417



87.6865, -1.1528, 3.3900

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.



89.3813, -0.9851, 5.3240



89.3794, -8.2412, 6.2417



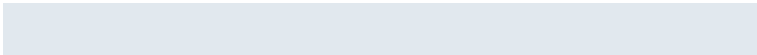
89.3813, -2.4647, 1.9519

Square

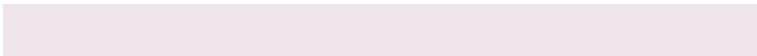
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



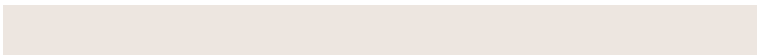
89.3813, -8.2432, 6.2431



89.3813, -6.2293, 1.4753



89.3813, -1.2509, 3.4652



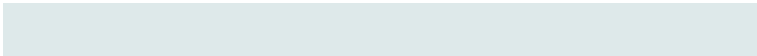
89.3813, -3.3092, 8.1275

Rectangle

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



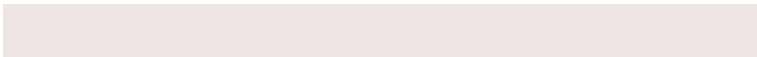
89.3794, -8.2412, 6.2417



89.3813, -8.1148, 3.1945



89.3813, -1.2509, 3.4652



89.3813, -1.3833, 6.5043

Sweetspot

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



89.3813, -8.2432, 6.2431



99.7082, -6.4547, 5.8664



89.7507, -7.1308, 8.1206



46.1363, -2.9607, 2.7041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.3813, -8.2432, 6.2431



98.8497, -9.7693, 7.1687



89.5049, -7.5616, 4.4788



41.7217, -4.4602, 3.1627



57.8652, -47.0548, 29.2514



16.2708, -12.8384, 7.3773

Inverse Universe

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



87.6865, -1.1528, 3.3900



96.6540, -0.5834, 3.4726



87.5617, -1.8319, 5.1696



40.6287, 0.1126, 1.3229



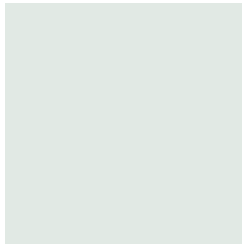
33.2058, 60.4691, -6.4737



9.4041, 17.3011, -3.1966

Previews

White Background



This preview shows how the HunterLab color 89.3794, -8.2412, 6.2417 looks on a white background.

Color Contrast Check

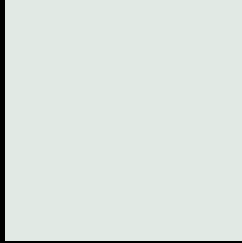
Large Text (above 18pt) WCAG AA × Fail

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 89.3794, -8.2412, 6.2417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

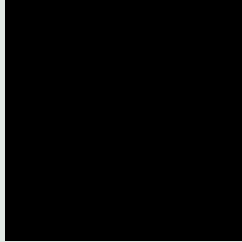
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

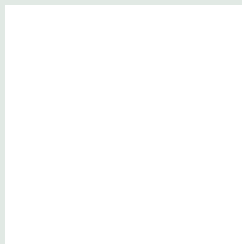
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3794, -8.2412, 6.2417 Background



This preview shows how black text looks on a background with the HunterLab color 89.3794, -8.2412, 6.2417.



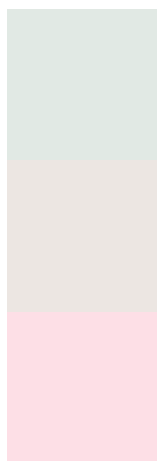
This preview shows how white text looks on a background with the HunterLab color 89.3794, -8.2412,

6.2417.

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

89.3794, -8.2412, 6.2417

Protanopia

89.3966, -3.4626, 7.3051

Deuteranopia

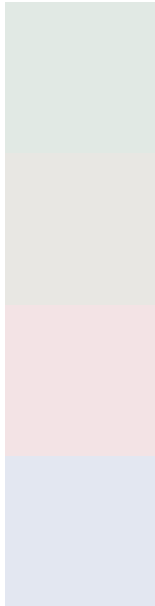
89.0905, 6.7395, 5.1936



Tritanopia

89.3672, -2.1251, -3.8879

Trichromacy



Original Color

89.3794, -8.2412, 6.2417

Protanomaly

89.3609, -5.1300, 6.7562

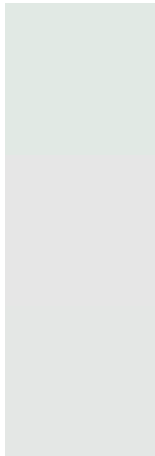
Deuteranomaly

89.2468, 0.9717, 5.7640

Tritanomaly

89.3496, -4.2684, -0.2398

Monochromacy



Original Color

89.3794, -8.2412, 6.2417

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0522, -6.0821, 5.4130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3794, -8.2412, 6.2417 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(225, 233, 228)` looks like.

```
.text, #text, p{  
    color:rgb(225, 233, 228)  
}
```

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(225, 233, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 233, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3794, -8.2412, 6.2417 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(225, 233, 228) }
```


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

```
.border{ border-color:rgb(225, 233, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 233, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 233, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 233, 228);  
box-shadow:4px 4px 4px 4px rgb(225, 233,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3794, -8.2412, 6.2417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 233, 228) }
```

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

```
.background{ background-color: rgb(225,  
233, 228) }
```

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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