

Converting Colors

HunterLab(88.3799, -8.9851,
8.8778)

Have a look what the booklet for
HunterLab(88.3799, -8.9851, 8.8778)
contains.

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Color

**HunterLab(88.4118, -8.8816,
8.9162)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E7DC
RGB	224, 231, 220
RGB Percent	88%, 91%, 86%
CMY	0.1216, 0.0941, 0.1372
CMYK	0.03, 0.00, 0.05, 0.09
HSL	98°, 19%, 88%
HSV	98°, 5%, 91%
XYZ	72.2347, 78.1665, 78.9906
YIQ	227.6530, -0.6410, -4.9050

Conversions

Conversions Part 2

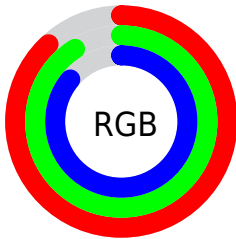
Format	Color
R _Y B	220, 231, 227
Decimal	14739420
CIE Lab	90.86, -4.30, 4.53
CIE LCh	91, 6.243, 133.522
Yxy	78.1698, 0.3149, 0.3408
Android (android.graphics.Color)	4292929500 (0xFFE0E7DC)
YUV	227.6530, -3.7729, -3.2037
Hunter-Lab	88.4118, -8.8816, 8.9162

Details

The HunterLab color $88.4118, -8.8816, 8.9162$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6090, -0.3197, 0.3844$, and the grayscale version is $87.9471, -4.6926, 4.7783$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6619, -6.9235, 7.0831$ is the 20% darker color. If you saturate the color by 10%, you get $86.4756, -17.1142, 16.8099$, and if you desaturate by 10%, it is $90.5161, -0.1131, 0.1786$.

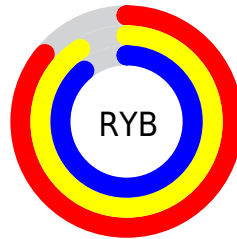
Distribution



Red (88%)

Green (91%)

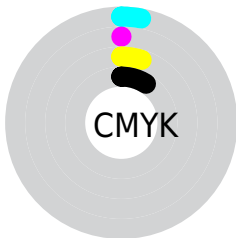
Blue (86%)



Red (86%)

Yellow (91%)

Blue (89%)

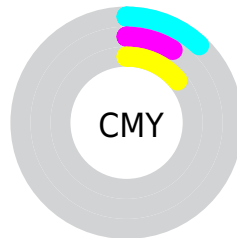


Cyan (3%)

Magenta (0%)

Yellow (5%)

Black (9%)



Cyan (12%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4118, -8.8816, 8.9162 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 88.4118, -8.8816, 8.9162 by changing the saturation by 10% instead.

■ 88.4118, -8.8816,
8.9162

■ 88.4118, -8.8816,
8.9162

221.0754,
-17.4803, 17.6687

■ 76.2978, -8.0332,
8.0512

114.3632,
-10.6491, 10.7152

■ 64.7922, -7.2043,
7.2066

128.1490,
-11.5637, 11.6463

■ 53.9313, -6.3969,
6.3834

142.4481,
-12.4992, 12.5987

■ 43.7559, -5.6103,
5.5808

157.2426,
-13.4554, 13.5720

■ 34.3157, -4.8434,
4.7975

172.5166,
-14.4319, 14.5659

■ 25.6732, -4.0940,
4.0304

188.2555,

■ 17.9101, -3.3574,

-15.4284, 15.5802

3.2741

204.4458,
-16.4447, 16.6146

■ 11.1406, -2.6236,
2.5163

■ 3.0808, -5.3914,
2.1566

■ 88.4118, -8.8816,
8.9162

■ 88.4118, -8.8816,
8.9162

■ 86.4756, -17.1142,
16.8099

■ 90.5161, -0.1131,
0.1786

■ 84.7061, -24.7510,
23.8044

■ 92.3766, 7.0014,
-3.6774

■ 83.1082, -31.7434,
29.8589

■ 92.5391, 7.5453,
-3.4611

■ 81.6837, -38.0468,
34.9438

■ 80.4329, -43.6252,
39.0463

■ 79.3541, -48.4543,
42.1743

■ 78.4435, -52.5254,
44.3613

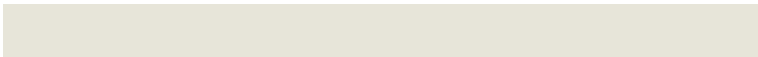
■ 77.6945, -55.8488,
45.6721

■ 77.0973, -58.4591,
46.2137

Harmonies

Analogous

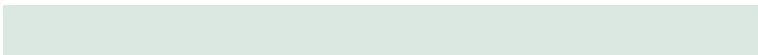
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4137, -6.1440, 10.2704



88.4118, -8.8816, 8.9162



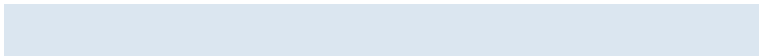
88.4137, -10.4958, 6.4427

Triad

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



88.4137, -8.8837, 8.9175



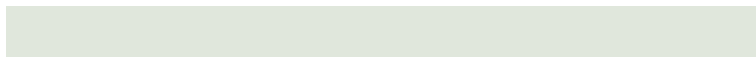
88.4137, -6.4458, -0.9344



88.4137, 1.2869, 6.1586

Complementary

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



88.4118, -8.8816, 8.9162



85.6090, -0.3197, 0.3844

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.



88.4137, 1.2033, 3.1508



88.4118, -8.8816, 8.9162



88.4137, -3.2915, -1.0170

Square

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



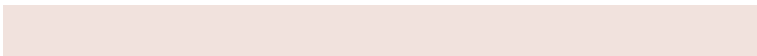
88.4137, -8.8837, 8.9175



88.4137, -9.1019, 0.7228



88.4137, -0.4825, 0.5009



88.4137, -0.2557, 8.7159

Rectangle

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



88.4118, -8.8816, 8.9162



88.4137, -10.7285, 4.4554



88.4137, -0.4825, 0.5009



88.4137, 1.4487, 5.1683

Sweetspot

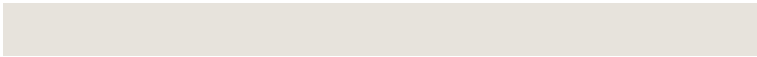
The Sweet Spot groups the original color and five complimentary colors.



88.4137, -8.8837, 8.9175



99.7649, -6.3181, 6.4095



87.7949, -4.5374, 8.2923



46.1612, -2.9006, 2.9430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4137, -8.8837, 8.9175



98.6169, -11.1407, 11.1496



88.1001, -9.9026, 7.8562



40.6840, -4.8294, 4.8268



57.5847, -44.3811, 34.7064



15.8161, -11.3874, 9.5465

Inverse Universe

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



85.6090, -0.3197, 0.3844



94.6489, 0.9764, -0.9249



85.9444, 0.7321, 1.5603



38.8873, 0.6573, -0.6409



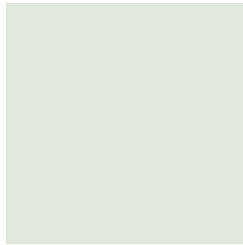
26.0505, 57.0280, -79.4121



7.4401, 15.9538, -20.0949

Previews

White Background



This preview shows how the HunterLab color 88.4118, -8.8816, 8.9162 looks on a white background.

Color Contrast Check

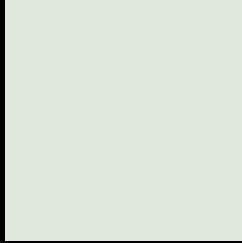
Large Text (above 18pt) WCAG AA × Fail

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 88.4118, -8.8816, 8.9162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

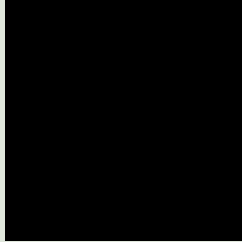
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

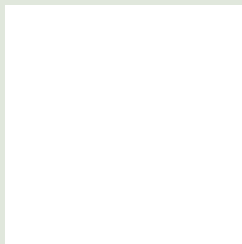
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4118, -8.8816, 8.9162 Background



This preview shows how black text looks on a background with the HunterLab color 88.4118, -8.8816, 8.9162.



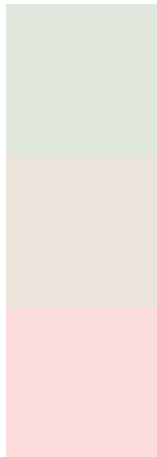
This preview shows how white text looks on a background with the HunterLab color 88.4118, -8.8816,

8.9162.

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

88.4118, -8.8816, 8.9162

Protanopia

88.4369, -4.0734, 9.9543

Deuteranopia

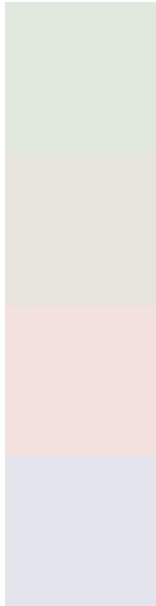
88.2437, 6.4865, 8.0565



Tritanopia

88.3316, -1.1102, -3.5741

Trichromacy



Original Color

88.4118, -8.8816, 8.9162

Protanomaly

88.3980, -5.7536, 9.4197

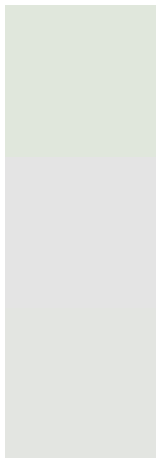
Deuteranomaly

88.2882, 0.3529, 8.4705

Tritanomaly

88.2461, -3.6098, 0.9961

Monochromacy



Original Color

88.4118, -8.8816, 8.9162

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.2076, -6.0541, 6.3660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4118, -8.8816, 8.9162 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(224, 231, 220)` looks like.

```
.text, #text, p{  
    color:rgb(224, 231, 220)  
}
```

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(224, 231, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 231, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4118, -8.8816, 8.9162 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(224, 231, 220) }
```


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

```
.border{ border-color:rgb(224, 231, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 231, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 231, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 231, 220);  
box-shadow:4px 4px 4px 4px rgb(224, 231,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4118, -8.8816, 8.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 231, 220) }
```

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

```
.background{ background-color: rgb(224,  
231, 220) }
```

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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