

Converting Colors

HunterLab(88.5908, -2.7147,
4.8043)

Have a look what the booklet for
HunterLab(88.5908, -2.7147, 4.8043)
contains.

HunterLab(88.5819, -2.8986, 4.9169)	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(88.5819, -2.8986,
4.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4E5
RGB	233, 228, 229
RGB Percent	91%, 89%, 90%
CMY	0.0863, 0.1059, 0.1020
CMYK	0.00, 0.02, 0.02, 0.09
HSL	348°, 10%, 90%
HSV	348°, 2%, 91%
XYZ	75.4905, 78.4675, 85.2956
YIQ	229.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

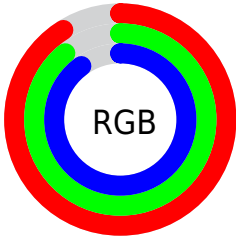
Format	Color
R _Y B	233, 228, 229
Decimal	15328485
CIE Lab	90.99, 1.86, 0.10
CIE LCh	91, 1.868, 3.186
Yxy	78.4709, 0.3155, 0.3280
Android (android.graphics.Color)	4293518565 (0xFFE9E4E5)
YUV	229.6090, -0.3002, 2.9739
Hunter-Lab	88.5819, -2.8986, 4.9169

Details

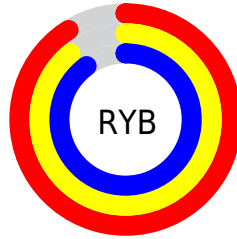
The HunterLab color $88.5819, -2.8986, 4.9169$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7775, -6.5958, 4.7840$, and the grayscale version is $88.7860, -4.7374, 4.8239$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0309, -2.0477, 3.5267$ is the 20% darker color. If you saturate the color by 10%, you get $80.9420, 6.1974, 5.1560$, and if you desaturate by 10%, it is $96.5740, -11.7353, 4.9529$.

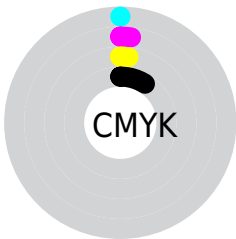
Distribution



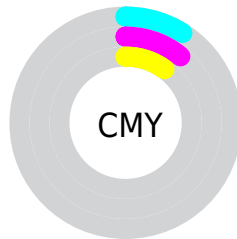
- Red (91%)
- Green (89%)
- Blue (90%)



- Red (91%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5819, -2.8986, 4.9169 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 88.5819, -2.8986, 4.9169 by changing the saturation by 10% instead.

■ 88.5819, -2.8986,
4.9169

■ 88.5819, -2.8986,
4.9169

221.3063, -9.3408,
12.1772

■ 76.4597, -2.3401,
4.2538

114.5486, -4.1251,
6.3403

■ 64.9456, -1.8166,
3.6221

128.3415, -4.7853,
7.0952

■ 54.0756, -1.3329,
3.0253

142.6475, -5.4756,
7.8778

■ 43.8905, -0.8922,
2.4654

157.4487, -6.1949,
8.6872

■ 34.4398, -0.4987,
1.9450

172.7292, -6.9420,
9.5227

■ 25.7859, -0.1578,
1.4675

188.4743, -7.7159,

■ 18.0101, 0.1227,

10.3833

1.0370

204.6708, -8.5158,
11.2684

■ 11.2259, 0.3310,
0.6594

■ 3.3179, 2.2721,
0.3103

■ 88.5819, -2.8986,
4.9169

■ 88.5819, -2.8986,
4.9169

■ 80.9420, 6.1974,
5.1560

■ 96.5740, -11.7353,
4.9529

■ 73.7081, 15.5667,
5.7207

■ 98.0122, -12.3214,
2.9484

■ 66.9567, 25.1741,
6.6742

■ 60.7810, 34.9102,
8.0791

■ 55.2929, 44.5352,
9.9833

■ 50.6192, 53.6208,
12.3914

■ 46.8863, 61.5290,
15.2250

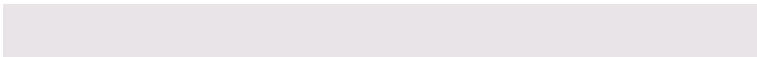
■ 44.1900, 67.5113,
18.2903

■ 42.5494, 70.9887,
21.2884

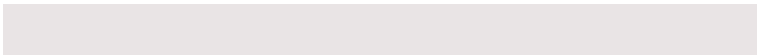
Harmonies

Analogous

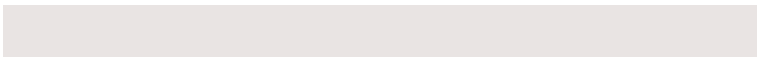
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5838, -3.0958, 4.0347



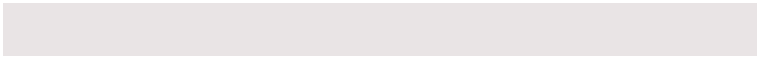
88.5819, -2.8986, 4.9169



88.5838, -3.1980, 5.7674

Triad

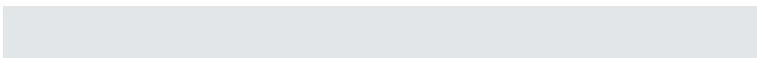
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5838, -2.9008, 4.9183



88.5838, -5.7286, 6.2633



88.5838, -5.5536, 3.2575

Complementary

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



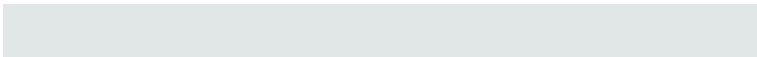
88.5819, -2.8986, 4.9169



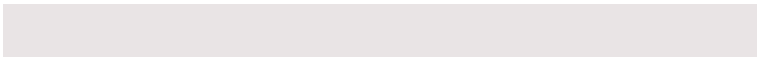
89.7775, -6.5958, 4.7840

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.



88.5838, -6.2544, 3.8658



88.5819, -2.8986, 4.9169



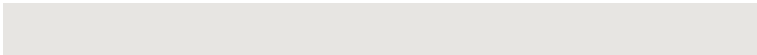
88.5838, -6.3552, 5.6019

Square

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



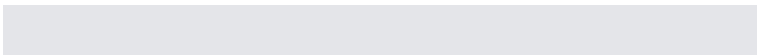
88.5838, -2.9008, 4.9183



88.5838, -4.8328, 6.5388



88.5838, -6.5472, 4.7253



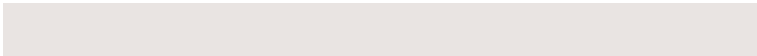
88.5838, -4.6299, 3.0699

Rectangle

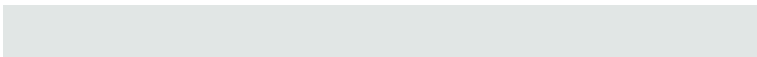
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



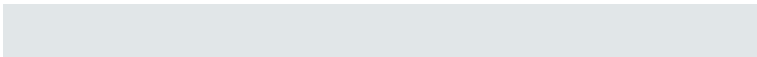
88.5819, -2.8986, 4.9169



88.5838, -3.6345, 6.2013



88.5838, -6.5472, 4.7253



88.5838, -5.8229, 3.4199

Sweetspot

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



88.5838, -2.9008, 4.9183



99.1226, -4.3428, 5.4387



88.6167, -2.5318, 2.9817



45.8787, -2.0320, 2.5160

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

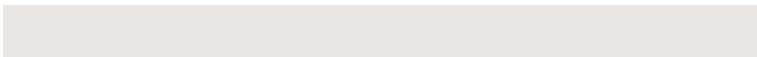
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5838, -2.9008, 4.9183



97.3794, -2.3479, 5.4586



89.0189, -3.8535, 5.8966



40.9026, -0.6671, 2.3132



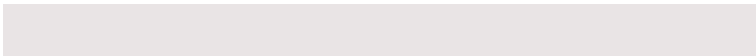
31.5559, 54.4460, 17.2474



8.9179, 15.5348, 3.7270

Inverse Universe

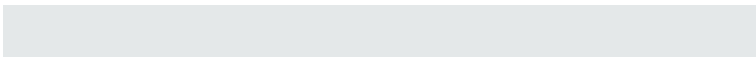
The Inverse Universe completely reimagines the original color for something new.



88.5838, -2.9008, 4.9183



97.3794, -2.3479, 5.4586



89.3374, -5.6449, 3.7874



40.9026, -0.6671, 2.3132



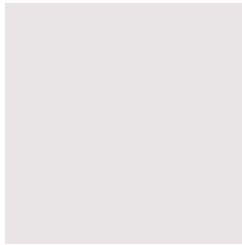
31.5559, 54.4460, 17.2474



8.9179, 15.5348, 3.7270

Previews

White Background



This preview shows how the HunterLab color 88.5819, -2.8986, 4.9169 looks on a white background.

Color Contrast Check

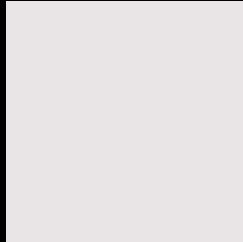
Large Text (above 18pt) WCAG AA × Fail

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 88.5819, -2.8986, 4.9169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

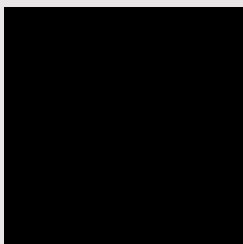
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

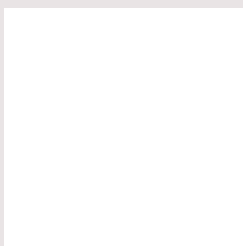
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5819, -2.8986, 4.9169 Background



This preview shows how black text looks on a background with the HunterLab color 88.5819, -2.8986, 4.9169.



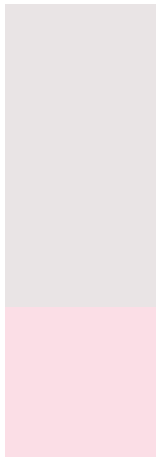
This preview shows how white text looks on a background with the HunterLab color 88.5819, -2.8986,

4.9169.

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

88.5819, -2.8986, 4.9169

Protanopia

88.5819, -2.8986, 4.9169

Deuteranopia

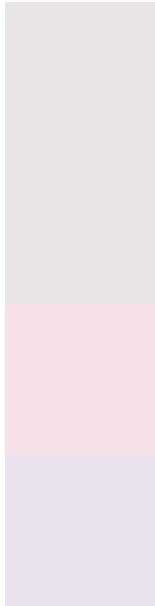
88.5804, 6.5722, 4.5895



Tritanopia

88.6490, 1.4917, -2.5914

Trichromacy



Original Color

88.5819, -2.8986, 4.9169

Protanomaly

88.5819, -2.8986, 4.9169

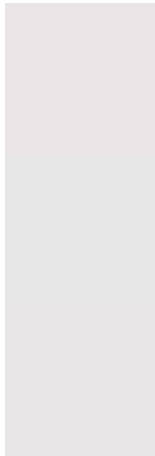
Deuteranomaly

88.4633, 3.0745, 4.3898

Tritanomaly

88.6919, -0.2806, 0.0565

Monochromacy



Original Color

88.5819, -2.8986, 4.9169

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7360, -3.9016, 4.5898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5819, -2.8986, 4.9169 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(233, 228, 229)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 229)  
}
```

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(233, 228, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5819, -2.8986, 4.9169 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(233, 228, 229) }
```


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

```
.border{ border-color:rgb(233, 228, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 228, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 229);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5819, -2.8986, 4.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 229) }
```

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

```
.background{ background-color: rgb(233,  
228, 229) }
```

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