

Converting Colors

HunterLab(88.1604, -3.1117,
4.5102)

Have a look what the booklet for
HunterLab(88.1604, -3.1117, 4.5102)
contains.

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Color

**HunterLab(88.0819, -3.0318,
4.3248)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E7E3E5 |
| RGB | 231, 227, 229 |
| RGB Percent | 91%, 89%, 90% |
| CMY | 0.0941, 0.1098, 0.1020 |
| CMYK | 0.00, 0.02, 0.01, 0.09 |
| HSL | 330°, 8%, 90% |
| HSV | 330°, 2%, 91% |
| XYZ | 74.5669, 77.5842, 85.1739 |
| YIQ | 228.4240, 1.7420, 1.4700 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 231, 227, 229 |
| Decimal | 15197157 |
| CIE Lab | 90.59, 1.71, -0.50 |
| CIE LCh | 91, 1.779, 343.563 |
| Yxy | 77.5876, 0.3142, 0.3269 |
| Android (android.graphics.Color) | 4293387237 (0xFFE7E3E5) |
| YUV | 228.4240, 0.2840, 2.2592 |
| Hunter-Lab | 88.0819, -3.0318, 4.3248 |

Details

The HunterLab color $88.0819, -3.0318, 4.3248$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.9617, -6.4003, 5.2988$, and the grayscale version is $88.2659, -4.7096, 4.7957$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5562, -2.1737, 2.9634$ is the 20% darker color. If you saturate the color by 10%, you get $80.7234, 7.1262, 1.4295$, and if you desaturate by 10%, it is $95.7866, -12.9812, 7.4969$.

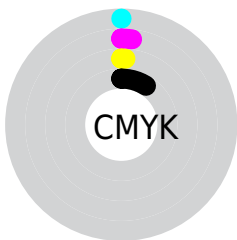
Distribution



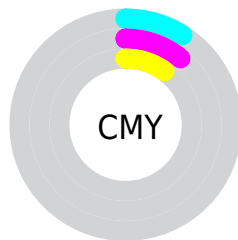
- Red (91%)
- Green (89%)
- Blue (90%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0819, -3.0318, 4.3248 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 88.0819, -3.0318, 4.3248 by changing the saturation by 10% instead.

88.0819, -3.0318,
4.3248

88.0819, -3.0318,
4.3248

220.6275, -9.5188,
11.3740

75.9837, -2.4673,
3.6900

114.0037, -4.2694,
5.6953

64.4948, -1.9376,
3.0882

127.7756, -4.9349,
6.4252

53.6516, -1.4473,
2.5229

142.0612, -5.6303,
7.1839

43.4951, -0.9996,
1.9967

156.8428, -6.3545,
7.9701

34.0752, -0.5986,
1.5127

172.1043, -7.1064,
8.7831

25.4549, -0.2497,
1.0748

187.8310, -7.8850,

17.7166, 0.0396,

9.6219

0.6885

204.0095, -8.6894,
10.4858

■ 10.9755, 0.2576,
0.3615

■ 2.5587, 2.7684,
-0.6760

■ 88.0819, -3.0318,
4.3248

■ 88.0819, -3.0318,
4.3248

■ 80.7234, 7.1262,
1.4295

■ 95.7866, -12.9812,
7.4969

■ 73.7619, 17.4826,
-1.1167

■ 97.7473, -13.4515,
4.0718

■ 67.2694, 27.9707,
-3.2095

■ 97.8413, -12.9288,
2.7325

■ 61.3318, 38.4409,
-4.7152

■ 56.0502, 48.6113,
-5.4701

■ 51.5369, 58.0213,
-5.2963

■ 47.9012, 66.0287,
-4.0440

■ 45.2237, 71.9167,
-1.6633

■ 43.5177, 75.1535,
1.7187

Harmonies

Analogous

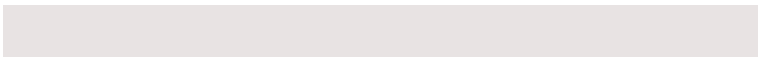
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.0838, -3.5054, 3.5900



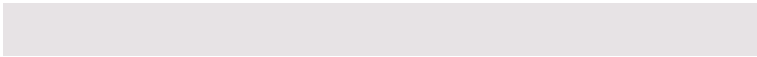
88.0819, -3.0318, 4.3248



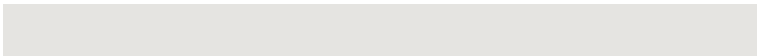
88.0838, -3.0112, 5.1809

Triad

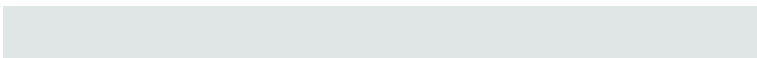
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.0838, -3.0339, 4.3262



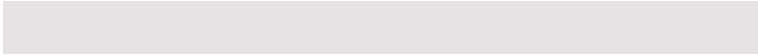
88.0838, -5.1113, 6.3844



88.0838, -5.9587, 3.6493

Complementary

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



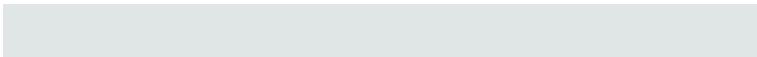
88.0819, -3.0318, 4.3248



88.9617, -6.4003, 5.2988

Split Complementary

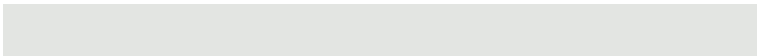
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.0838, -6.3854, 4.4066



88.0819, -3.0318, 4.3248



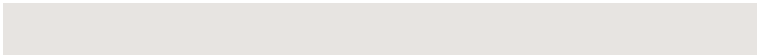
88.0838, -5.8975, 5.9825

Square

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



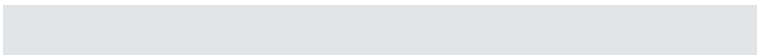
88.0838, -3.0339, 4.3262



88.0838, -4.2131, 6.3634



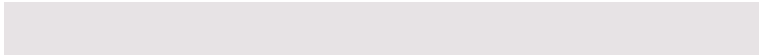
88.0838, -6.3630, 5.2605



88.0838, -5.1952, 3.1965

Rectangle

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



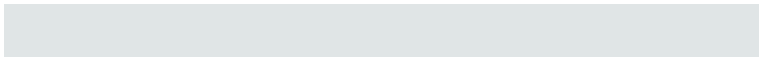
88.0819, -3.0318, 4.3248



88.0838, -3.2539, 5.7025



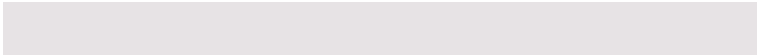
88.0838, -6.3630, 5.2605



88.0838, -6.1461, 3.8770

Sweetspot

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



88.0838, -3.0339, 4.3262



99.1473, -4.2080, 5.0871



87.9598, -3.3353, 3.1818



45.8896, -1.9727, 2.3614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

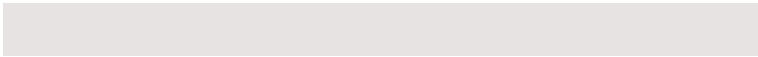
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.0838, -3.0339, 4.3262



98.2984, -3.0777, 4.7440



88.0208, -3.3778, 5.2243



40.6482, -1.3274, 1.9766



32.0129, 57.0848, 3.1538



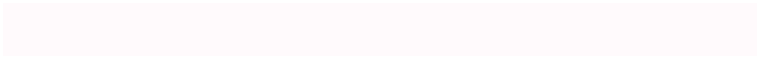
8.8095, 15.9067, -0.6657

Inverse Universe

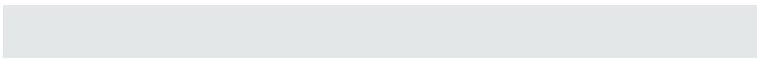
The Inverse Universe completely reimagines the original color for something new.



88.0838, -3.0339, 4.3262



98.2984, -3.0777, 4.7440



89.0247, -6.0541, 4.3999



40.6482, -1.3274, 1.9766



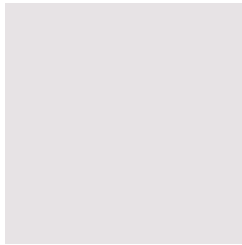
32.0129, 57.0848, 3.1538



8.8095, 15.9067, -0.6657

Previews

White Background



This preview shows how the HunterLab color 88.0819, -3.0318, 4.3248 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 88.0819, -3.0318, 4.3248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

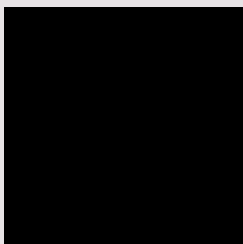
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

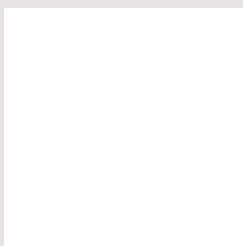
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.0819, -3.0318, 4.3248 Background



This preview shows how black text looks on a background with the HunterLab color 88.0819, -3.0318, 4.3248.



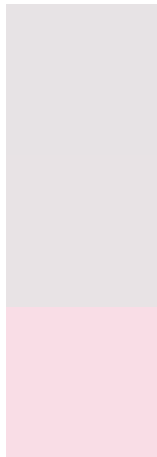
This preview shows how white text looks on a background with the HunterLab color 88.0819, -3.0318,

4.3248.

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

88.0819, -3.0318, 4.3248

Protanopia

88.1766, -2.7044, 4.4424

Deuteranopia

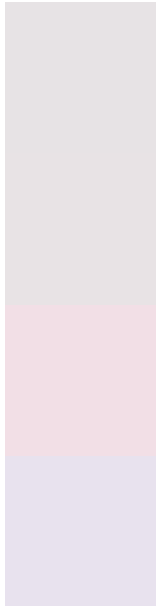
88.0715, 6.4074, 3.9834



Tritanopia

88.1165, 1.1840, -2.7368

Trichromacy



Original Color

88.0819, -3.0318, 4.3248

Protanomaly

88.1766, -2.7044, 4.4424

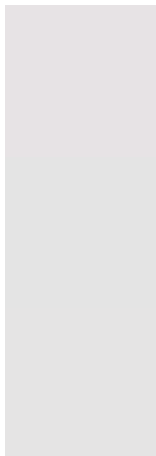
Deuteranomaly

87.9578, 2.9218, 3.7873

Tritanomaly

88.1598, -0.5870, -0.0867

Monochromacy



Original Color

88.0819, -3.0318, 4.3248

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1738, -4.3762, 4.9008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0819, -3.0318, 4.3248 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(231, 227, 229)` looks like.

```
.text, #text, p{  
    color:rgb(231, 227, 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(231, 227, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 227, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0819, -3.0318, 4.3248 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(231, 227, 229) }
```


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

```
.border{ border-color:rgb(231, 227, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 227, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 227, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 227, 229);  
box-shadow:4px 4px 4px 4px rgb(231, 227,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0819, -3.0318, 4.3248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 227, 229) }
```

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

```
.background{ background-color: rgb(231,  
227, 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](#).

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