

Converting Colors

HunterLab(86.7816, -0.7285,
1.7493)

Have a look what the booklet for
HunterLab(86.7816, -0.7285, 1.7493)
contains.

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Color

**HunterLab(86.8147, -0.9159,
1.8469)**

Conversions

Conversions Part 1

Format	Color
Hex	E6DFE7
RGB	230, 223, 231
RGB Percent	90%, 87%, 91%
CMY	0.0980, 0.1255, 0.0941
CMYK	0.00, 0.03, 0.00, 0.09
HSL	292°, 14%, 89%
HSV	292°, 3%, 91%
XYZ	73.4447, 75.3679, 86.2779
YIQ	226.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

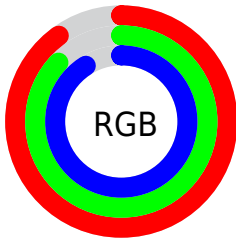
Format	Color
R_{YB}	230, 223, 231
Decimal	15130599
CIE Lab	89.57, 3.80, -3.06
CIE LCh	90, 4.879, 321.115
Yxy	75.3712, 0.3124, 0.3206
Android (android.graphics.Color)	4293320679 (0xFFE6DFE7)
YUV	226.0050, 2.4625, 3.5036
Hunter-Lab	86.8147, -0.9159, 1.8469

Details

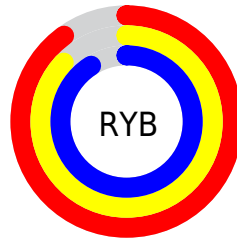
The HunterLab color $86.8147, -0.9159, 1.8469$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.5036, -8.3791, 7.6180$, and the grayscale version is $87.2010, -4.6528, 4.7378$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4148, -0.0173, 1.1562$ is the 20% darker color. If you saturate the color by 10%, you get $79.6138, 10.3803, -7.0634$, and if you desaturate by 10%, it is $94.3667, -11.9623, 10.4383$.

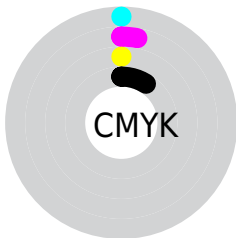
Distribution



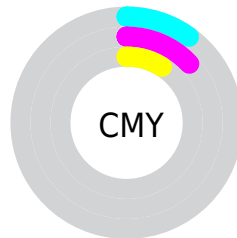
- Red (90%)
- Green (87%)
- Blue (91%)



- Red (90%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (10%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8147, -0.9159, 1.8469 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 86.8147, -0.9159, 1.8469 by changing the saturation by 10% instead.

■ 86.8147, -0.9159,
1.8469

■ 86.8147, -0.9159,
1.8469

218.9046, -6.6494,
8.0294

■ 74.7777, -0.4524,
1.3279

112.6222, -1.9646,
3.0006

■ 63.3533, -0.0290,
0.8479

126.3403, -2.5413,
3.6285

■ 52.5784, 0.3486,
0.4114

140.5742, -3.1511,
4.2886

■ 42.4949, 0.6761,
0.0223

155.3057, -3.7925,
4.9796

■ 33.1538, 0.9476,
-0.3145

170.5187, -4.4642,
5.7002

■ 24.6197, 1.1553,
-0.5922

186.1983, -5.1649,

■ 16.9776, 1.2874,

6.4494

-0.8016

202.3311, -5.8937,
7.2261

10.3472, 1.3256,
-0.9282

0.0000, INF, -NF

86.8147, -0.9159,
1.8469

86.8147, -0.9159,
1.8469

79.6138, 10.3803,
-7.0634

94.3667, -11.9623,
10.4383

72.8149, 21.9087,
-16.3081

97.5114, -15.5916,
13.8444

66.4893, 33.5858,
-25.8580

97.7664, -14.6788,
14.1374

60.7211, 45.2320,
-35.6128

98.0248, -13.7561,
14.4337

■ 55.6076, 56.5180,
-45.3544

■ 98.2866, -12.8239,
14.7331

■ 51.2540, 66.9210,
-54.7019

■ 98.5519, -11.8821,
15.0358

■ 47.7587, 75.7333,
-63.1022

■ 98.8206, -10.9308,
15.3417

■ 45.1868, 82.1931,
-69.9158

■ 99.0926, -9.9702,
15.6507

■ 43.5336, 85.7711,
-74.6391

■ 99.2722, -9.3379,
15.8542

Harmonies

Analogous

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



86.8166, -2.9235, 0.4151



86.8147, -0.9159, 1.8469



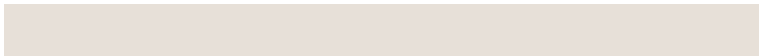
86.8166, 0.0940, 4.0266

Triad

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



86.8166, -0.9180, 1.8484



86.8166, -3.9039, 9.0618



86.8166, -9.0128, 3.0863

Complementary

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



86.8147, -0.9159, 1.8469



88.5036, -8.3791, 7.6180

Split Complementary

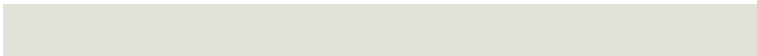
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.8166, -9.2687, 5.4189



86.8147, -0.9159, 1.8469



86.8166, -6.3372, 8.8260

Square

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



86.8166, -0.9180, 1.8484



86.8166, -1.6425, 8.1614



86.8166, -8.2944, 7.5077



86.8166, -7.5913, 1.1435

Rectangle

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



86.8147, -0.9159, 1.8469



86.8166, 0.0613, 5.5901



86.8166, -8.2944, 7.5077



86.8166, -9.2374, 3.8523

Sweetspot

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



86.8166, -0.9180, 1.8484



99.1581, -4.0878, 4.4600



86.4918, -3.7342, 1.4050



45.8944, -1.9198, 2.0858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8166, -0.9180, 1.8484



96.6554, -0.3264, 1.5190



86.8175, -1.1040, 3.3166



39.6883, 0.2295, 0.3418



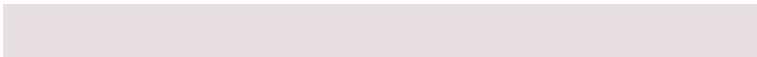
32.1248, 65.0828, -57.2885



8.8790, 17.8974, -15.1294

Inverse Universe

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



86.6889, -1.8040, 5.1509



96.4895, -1.4775, 5.8182



88.5037, -8.1984, 6.2208



39.6078, -0.3290, 2.4331



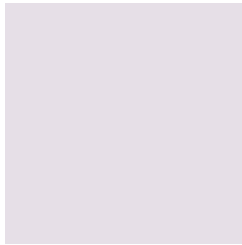
30.9571, 53.2061, 18.5218



8.4722, 14.6739, 4.1957

Previews

White Background



This preview shows how the HunterLab color 86.8147, -0.9159, 1.8469 looks on a white background.

Color Contrast Check

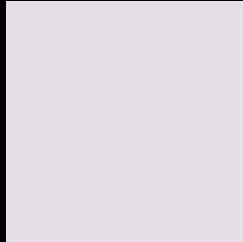
Large Text (above 18pt) WCAG AA × Fail

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 86.8147, -0.9159, 1.8469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

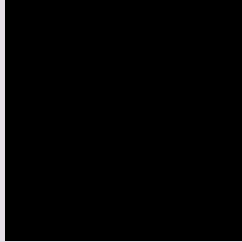
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

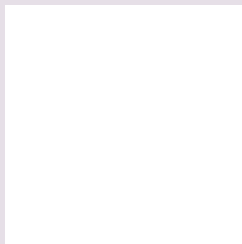
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8147, -0.9159, 1.8469 Background



This preview shows how black text looks on a background with the HunterLab color 86.8147, -0.9159, 1.8469.



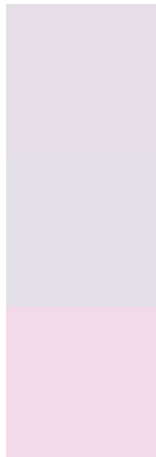
This preview shows how white text looks on a background with the HunterLab color 86.8147, -0.9159,

1.8469.

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

86.8147, -0.9159, 1.8469

Protanopia

86.8725, -2.2375, 1.3870

Deuteranopia

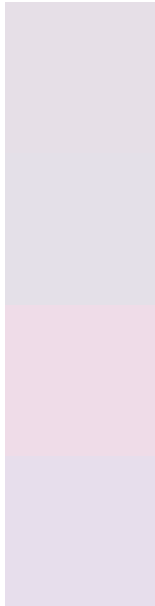
86.7191, 6.6229, 1.3554



Tritanopia

86.8697, 1.3818, -2.1823

Trichromacy



Original Color

86.8147, -0.9159, 1.8469

Protanomaly

86.9664, -1.9139, 1.5067

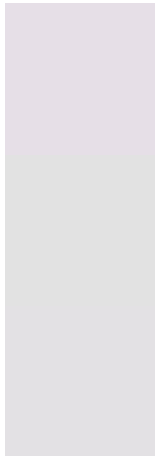
Deuteranomaly

86.8120, 3.8444, 1.4199

Tritanomaly

86.7684, 0.8336, -0.7447

Monochromacy



Original Color

86.8147, -0.9159, 1.8469

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.0533, -3.4642, 3.5910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8147, -0.9159, 1.8469 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(230, 223, 231)` looks like.

```
.text, #text, p{  
    color:rgb(230, 223, 231)  
}
```

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(230, 223, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 223, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8147, -0.9159, 1.8469 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(230, 223, 231) }
```


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

```
.border{ border-color:rgb(230, 223, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 223, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 223, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 223, 231);  
box-shadow:4px 4px 4px 4px rgb(230, 223,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8147, -0.9159, 1.8469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 223, 231) }
```

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

```
.background{ background-color: rgb(230,  
223, 231) }
```

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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