

Converting Colors

HunterLab(86.6728, 0.4899,
-3.0592)

Have a look what the booklet for
HunterLab(86.6728, 0.4899, -3.0592)
contains.

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Color

**HunterLab(86.6186, 0.5929,
-3.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DEF0
RGB	228, 222, 240
RGB Percent	89%, 87%, 94%
CMY	0.1059, 0.1294, 0.0588
CMYK	0.05, 0.07, 0.00, 0.06
HSL	260°, 37%, 91%
HSV	260°, 7%, 94%
XYZ	73.8444, 75.0278, 93.0279
YIQ	225.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

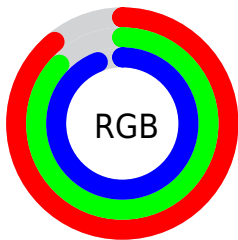
Format	Color
R _Y B	228, 222, 240
Decimal	14999280
CIE Lab	89.41, 5.31, -8.04
CIE LCh	89, 9.640, 303.455
Yxy	75.0310, 0.3053, 0.3102
Android (android.graphics.Color)	4293189360 (0xFFE4DEF0)
YUV	225.8460, 6.9779, 1.8891
Hunter-Lab	86.6186, 0.5929, -3.0441

Details

The HunterLab color $86.6186, 0.5929, -3.0441$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $92.2434, -9.9479, 12.2443$, and the grayscale version is $87.1138, -4.6482, 4.7331$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2316, 1.4274, -3.5326$ is the 20% darker color. If you saturate the color by 10%, you get $77.8966, 8.2167, -14.6042$, and if you desaturate by 10%, it is $95.6243, -6.8162, 7.6891$.

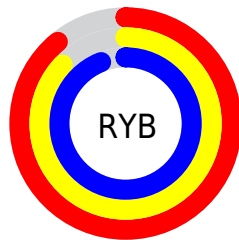
Distribution



Red (89%)

Green (87%)

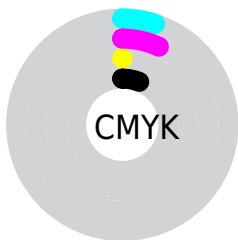
Blue (94%)



Red (89%)

Yellow (87%)

Blue (94%)

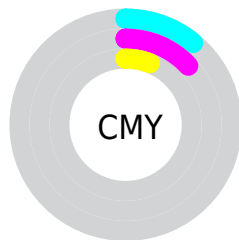


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (11%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6186, 0.5929, -3.0441 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 86.6186, 0.5929, -3.0441 by changing the saturation by 10% instead.

86.6186, 0.5929,
-3.0441

86.6186, 0.5929,
-3.0441

218.6376, -4.6119,
1.5494

74.5911, 0.9859,
-3.3540

112.4083, -0.3235,
-2.2842

63.1767, 1.3349,
-3.6156

126.1180, -0.8379,
-1.8429

52.4125, 1.6340,
-3.8229

140.3438, -1.3876,
-1.3632

42.3404, 1.8779,
-3.9706

155.0676, -1.9709,
-0.8472

33.0116, 2.0595,
-4.0516

170.2730, -2.5862,
-0.2965

24.4909, 2.1693,
-4.0574

185.9454, -3.2323,

16.8638, 2.1934,

0.2874

-3.9767

202.0710, -3.9079,
0.9031

■ 10.2508, 2.1092,
-3.7972

0.0000, INF, -NF

■ 86.6186, 0.5929,
-3.0441

■ 86.6186, 0.5929,
-3.0441

■ 77.8966, 8.2167,
-14.6042

■ 95.6243, -6.8162,
7.6891

■ 69.4987, 16.1187,
-27.2228

■ 99.5346, -7.8914,
12.0878

■ 61.4883, 24.3549,
-41.1768

■ 53.9497, 32.9627,
-56.7789

■ 46.9997, 41.9063,
-74.3023

■ 40.7983, 50.9608,
-93.7726

■ 35.5553, 59.5102,
-114.5200

■ 31.5091, 66.3511,
-134.5470

■ 28.8191, 70.0211,
-150.6198

Harmonies

Analogous

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



86.6204, -4.0620, -4.6459



86.6186, 0.5929, -3.0441



86.6204, 3.9016, 0.6433

Triad

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



86.6204, 0.5910, -3.0426



86.6204, -0.4063, 12.3037



86.6204, -13.7674, 4.1770

Complementary

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



86.6186, 0.5929, -3.0441



92.2434, -9.9479, 12.2443

Split Complementary

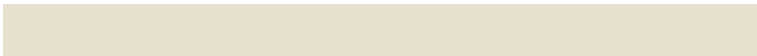
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.6204, -12.8369, 8.5982



86.6186, 0.5929, -3.0441



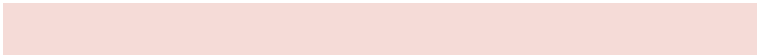
86.6204, -5.1895, 13.1353

Square

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



86.6204, 0.5910, -3.0426



86.6204, 3.3169, 9.4785



86.6204, -9.7233, 11.8154



86.6204, -12.2936, -0.3355

Rectangle

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



86.6186, 0.5929, -3.0441



86.6204, 4.8641, 3.6946



86.6204, -9.7233, 11.8154



86.6204, -13.7253, 5.7231

Sweetspot

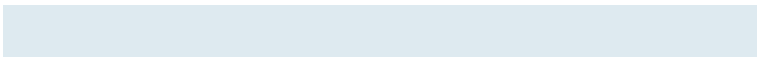
The Sweet Spot groups the original color and five complimentary colors.



86.6204, 0.5910, -3.0426



98.0560, -3.7501, 3.1510



89.9110, -7.7259, 0.9046



45.4096, -1.7714, 1.5105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6204, 0.5910, -3.0426



91.3421, 1.8671, -5.0925



87.4586, 3.4422, -1.9355



39.3504, 0.9642, -2.4370



21.0754, 52.4328, -113.0510



6.4953, 15.5342, -29.9948

Inverse Universe

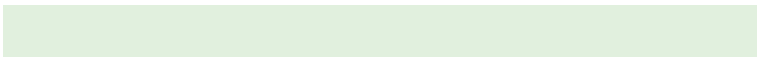
The Inverse Universe completely reimagines the original color for something new.



87.5852, 3.4704, 1.3335



92.5951, 5.5833, 0.6266



91.4614, -12.7230, 11.3340



39.9207, 2.6522, 0.1705



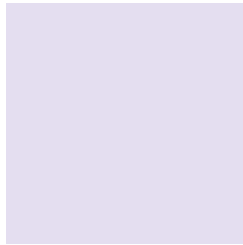
33.9950, 62.3816, -10.3123



9.8984, 18.3266, -4.2653

Previews

White Background



This preview shows how the HunterLab color 86.6186, 0.5929, -3.0441 looks on a white background.

Color Contrast Check

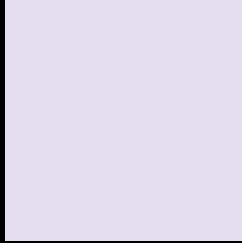
Large Text (above 18pt) WCAG AA × Fail

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 86.6186, 0.5929, -3.0441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

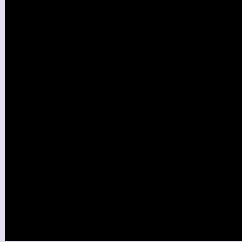
Any Text WCAG AA ✓ Pass

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 86.6186, 0.5929, -3.0441 Background



This preview shows how black text looks on a background with the HunterLab color 86.6186, 0.5929, -3.0441.



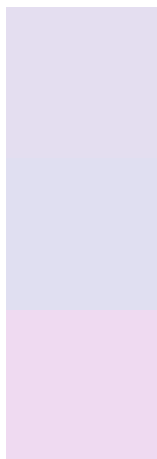
This preview shows how white text looks on a background with the HunterLab color 86.6186, 0.5929, -3.0441.

-3.0441.

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

86.6186, 0.5929, -3.0441

Protanopia

86.5873, -1.0269, -3.6470

Deuteranopia

86.5127, 6.5371, -3.6097



Tritanopia

86.6186, 0.5929, -3.0441

Trichromacy



Original Color

86.6186, 0.5929, -3.0441

Protanomaly

86.6797, -0.7092, -3.5236

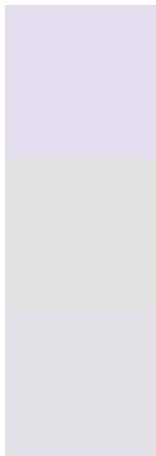
Deuteranomaly

86.4153, 4.6637, -3.7667

Tritanomaly

86.6186, 0.5929, -3.0441

Monochromacy



Original Color

86.6186, 0.5929, -3.0441

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1498, -2.9372, 2.2166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6186, 0.5929, -3.0441 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(228, 222, 240)` looks like.

```
.text, #text, p{  
    color:rgb(228, 222, 240)  
}
```

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(228, 222, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 222, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6186, 0.5929, -3.0441 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(228, 222, 240) }
```


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

```
.border{ border-color:rgb(228, 222, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 222, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 222, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 222, 240);  
box-shadow:4px 4px 4px 4px rgb(228, 222,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6186, 0.5929, -3.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 222, 240) }
```

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

```
.background{ background-color: rgb(228,  
222, 240) }
```

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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