

Converting Colors

HunterLab(86.9106, -4.0972,
0.0696)

Have a look what the booklet for
HunterLab(86.9106, -4.0972, 0.0696)
contains.

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Color

**HunterLab(86.8206, -3.8146,
-0.2426)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE1EB
RGB	222, 225, 235
RGB Percent	87%, 88%, 92%
CMY	0.1294, 0.1176, 0.0784
CMYK	0.06, 0.04, 0.00, 0.08
HSL	226°, 25%, 90%
HSV	226°, 6%, 92%
XYZ	72.0448, 75.3782, 89.3495
YIQ	225.2430, -4.9980, 2.4740

Conversions

Conversions Part 2

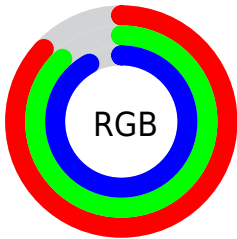
Format	Color
R _Y B	222, 224, 235
Decimal	14606827
CIE Lab	89.57, 0.84, -5.23
CIE LCh	90, 5.293, 279.171
Yxy	75.3814, 0.3043, 0.3184
Android (android.graphics.Color)	4292796907 (0xFFDEE1EB)
YUV	225.2430, 4.8102, -2.8441
Hunter-Lab	86.8206, -3.8146, -0.2426

Details

The HunterLab color $86.8206, -3.8146, -0.2426$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8045, -5.4951, 9.6147$, and the grayscale version is $86.8610, -4.6347, 4.7193$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4189, -2.7674, -0.8412$ is the 20% darker color. If you saturate the color by 10%, you get $79.1620, -1.6321, -10.1172$, and if you desaturate by 10%, it is $94.6824, -5.6359, 9.0260$.

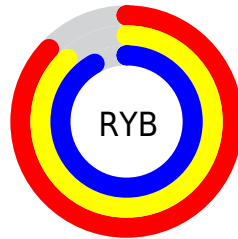
Distribution



Red (87%)

Green (88%)

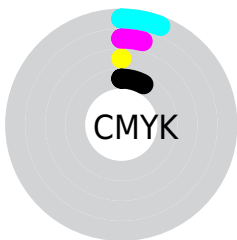
Blue (92%)



Red (87%)

Yellow (88%)

Blue (92%)

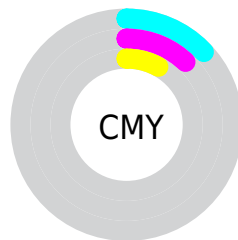


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8206, -3.8146, -0.2426 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 86.8206, -3.8146, -0.2426 by changing the saturation by 10% instead.

■ 86.8206, -3.8146,
-0.2426

■ 86.8206, -3.8146,
-0.2426

218.9126,
-10.5762, 5.2435

■ 74.7833, -3.2132,
-0.6694

112.6286, -5.1207,
0.7379

■ 63.3586, -2.6448,
-1.0529

126.3470, -5.8186,
1.2839

■ 52.5834, -2.1136,
-1.3879

140.5811, -6.5452,
1.8650

■ 42.4995, -1.6223,
-1.6695

155.3128, -7.2996,
2.4793

■ 33.1581, -1.1745,
-1.8919

170.5260, -8.0808,
3.1256

■ 24.6235, -0.7746,
-2.0468

186.2059, -8.8877,

■ 16.9810, -0.4288,

3.8024

-2.1232

202.3389, -9.7198,
4.5088

■ 10.3501, -0.1465,
-2.1051

0.0000, NaN, -NF

■ 86.8206, -3.8146,
-0.2426

■ 86.8206, -3.8146,
-0.2426

■ 79.1620, -1.6321,
-10.1172

■ 94.6824, -5.6359,
9.0260

■ 71.7281, 1.0033,
-20.7529

■ 99.3872, -8.7031,
14.2013

■ 64.5550, 4.1999,
-32.3360

■ 57.6883, 8.0973,
-45.0916

■ 51.1884, 12.8664,
-59.2709

■ 45.1365, 18.6984,
-75.1045

■ 39.6413, 25.7618,
-92.6791

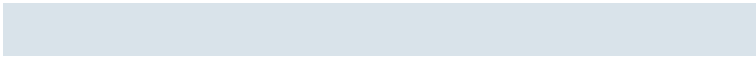
■ 34.8431, 34.0880,
-111.6782

■ 30.9058, 43.3490,
-130.9809

Harmonies

Analogous

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



86.8224, -6.4575, 0.0305



86.8206, -3.8146, -0.2426



86.8224, -1.3666, 0.8491

Triad

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



86.8224, -3.8165, -0.2411



86.8224, -0.6162, 7.7581



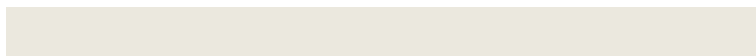
86.8224, -9.3895, 6.4467

Complementary

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



86.8206, -3.8146, -0.2426



89.8045, -5.4951, 9.6147

Split Complementary

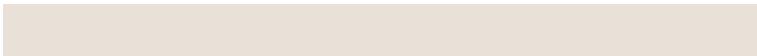
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.8224, -7.8602, 8.4320



86.8206, -3.8146, -0.2426



86.8224, -2.8020, 9.1731

Square

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



86.8224, -3.8165, -0.2411



86.8224, 0.4957, 5.5017



86.8224, -5.4550, 9.4159



86.8224, -9.6537, 3.9430

Rectangle

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



86.8206, -3.8146, -0.2426



86.8224, -0.1791, 2.1826



86.8224, -5.4550, 9.4159



86.8224, -9.0072, 7.1947

Sweetspot

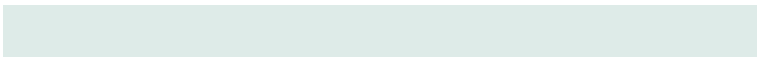
The Sweet Spot groups the original color and five complimentary colors.



86.8224, -3.8165, -0.2411



98.2694, -4.9319, 3.3861



89.8731, -9.5207, 4.8636



45.5035, -2.2911, 1.6138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8224, -3.8165, -0.2411



93.9805, -3.8554, -1.8428



86.2117, -1.1437, -0.9509



39.5529, -1.5790, -1.0219



22.3209, 34.2518, -101.8390



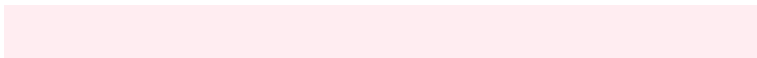
7.3089, 6.5364, -23.2457

Inverse Universe

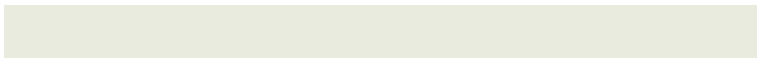
The Inverse Universe completely reimagines the original color for something new.



86.8000, 0.2250, 4.8296



93.9588, 1.7750, 5.2794



90.4266, -8.1813, 10.2649



39.5446, 0.9846, 2.2307



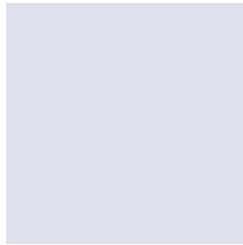
31.6161, 54.6684, 16.3606



8.9406, 15.6182, 3.3959

Previews

White Background



This preview shows how the HunterLab color 86.8206, -3.8146, -0.2426 looks on a white background.

Color Contrast Check

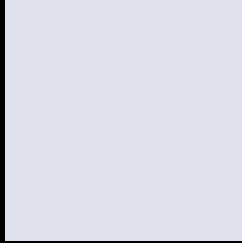
Large Text (above 18pt) WCAG AA × Fail

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 86.8206, -3.8146, -0.2426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

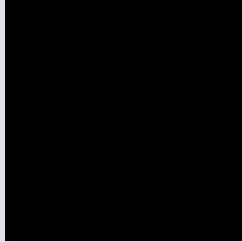
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

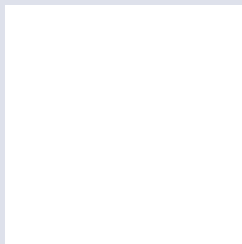
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8206, -3.8146, -0.2426 Background



This preview shows how black text looks on a background with the HunterLab color 86.8206, -3.8146, -0.2426.



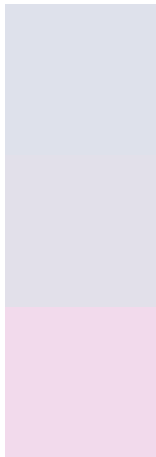
This preview shows how white text looks on a background with the HunterLab color 86.8206, -3.8146, -0.2426.

-0.2426.

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

86.8206, -3.8146, -0.2426

Protanopia

86.8450, -2.2008, 0.3315

Deuteranopia

86.6465, 6.6450, -0.7944



Tritanopia

86.8390, -1.6801, -3.8743

Trichromacy



Original Color

86.8206, -3.8146, -0.2426

Protanomaly

86.7522, -2.5214, 0.2118

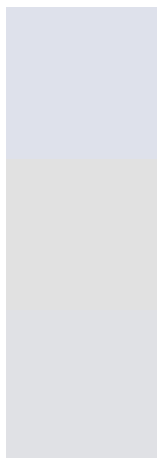
Deuteranomaly

86.8511, 2.6833, -0.6097

Tritanomaly

86.7360, -2.2413, -2.4141

Monochromacy



Original Color

86.8206, -3.8146, -0.2426

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8072, -4.2540, 2.7852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8206, -3.8146, -0.2426 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(222, 225, 235)` looks like.

```
.text, #text, p{  
    color:rgb(222, 225, 235)  
}
```

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(222, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 225, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8206, -3.8146, -0.2426 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(222, 225, 235) }
```


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

```
.border{ border-color:rgb(222, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(222, 225,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8206, -3.8146, -0.2426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 225, 235) }
```

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

```
.background{ background-color: rgb(222,  
225, 235) }
```

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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