

Converting Colors

HunterLab(86.3808, -8.9084,
-0.4174)

Have a look what the booklet for
HunterLab(86.3808, -8.9084,
-0.4174) contains.

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Color

**HunterLab(86.3599, -8.7209,
-0.3801)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E3EA
RGB	210, 227, 234
RGB Percent	82%, 89%, 92%
CMY	0.1765, 0.1098, 0.0823
CMYK	0.10, 0.03, 0.00, 0.08
HSL	197°, 36%, 87%
HSV	197°, 10%, 92%
XYZ	68.8987, 74.5803, 88.6060
YIQ	222.7150, -12.3790, -1.4270

Conversions

Conversions Part 2

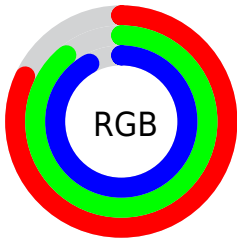
Format	Color
R _Y B	210, 220, 234
Decimal	13820906
CIE Lab	89.20, -4.28, -5.35
CIE LCh	89, 6.851, 231.336
Yxy	74.5835, 0.2969, 0.3214
Android (android.graphics.Color)	4292010986 (0xFFD2E3EA)
YUV	222.7150, 5.5635, -11.1511
Hunter-Lab	86.3599, -8.7209, -0.3801

Details

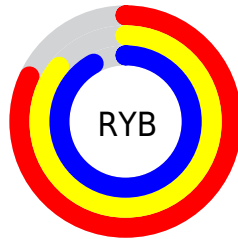
The HunterLab color $86.3599, -8.7209, -0.3801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7177, 0.0298, 9.5302$, and the grayscale version is $85.7598, -4.5759, 4.6595$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9984, -7.3776, -0.9500$ is the 20% darker color. If you saturate the color by 10%, you get $82.3030, -11.9732, -5.5720$, and if you desaturate by 10%, it is $90.5975, -4.9432, 4.7961$.

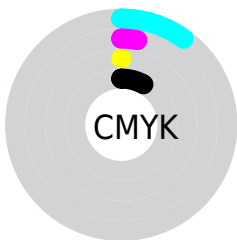
Distribution



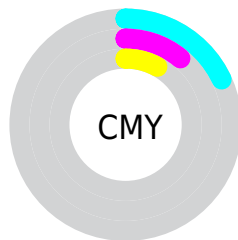
- Red (82%)
- Green (89%)
- Blue (92%)



- Red (82%)
- Yellow (86%)
- Blue (92%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3599, -8.7209, -0.3801 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 86.3599, -8.7209, -0.3801 by changing the saturation by 10% instead.

■ 86.3599, -8.7209,
-0.3801

■ 86.3599, -8.7209,
-0.3801

218.2853,
-17.2818, 5.0553

■ 74.3449, -7.8767,
-0.8002

112.1261,
-10.4792, 0.5877

■ 62.9439, -7.0523,
-1.1765

125.8248,
-11.3895, 1.1277

■ 52.1937, -6.2494,
-1.5038

140.0399,
-12.3208, 1.7029

■ 42.1366, -5.4673,
-1.7774

154.7534,
-13.2728, 2.3117

■ 32.8241, -4.7048,
-1.9910

169.9489,
-14.2452, 2.9526

■ 24.3212, -3.9592,
-2.1364

185.6115,

■ 16.7140, -3.2255,

-15.2377, 3.6243

-2.2023

201.7278,
-16.2500, 4.3255

■ 10.1239, -2.4923,
-2.1725

0.0000, NaN, -NF

■ 86.3599, -8.7209,
-0.3801

■ 86.3599, -8.7209,
-0.3801

■ 82.3030, -11.9732,
-5.5720

■ 90.5975, -4.9432,
4.7961

■ 78.4340, -14.6342,
-10.7688

■ 94.8174, -1.3134,
9.7272

■ 74.7675, -16.6423,
-15.9489

■ 96.9588, -4.9164,
12.0588

■ 71.3156, -17.9349,
-21.0864

■ 99.1311, -8.4933,
14.3778

■ 68.0895, -18.4556,
-26.1497

■ 99.3582, -8.8630,
14.6177

■ 65.0977, -18.1604,
-31.1034

■ 62.3439, -17.0286,
-35.9119

■ 59.8245, -15.0768,
-40.5479

■ 57.5626, -12.5166,
-44.9284

Harmonies

Analogous

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



86.3617, -10.7118, 2.3707



86.3599, -8.7209, -0.3801



86.3617, -5.6108, -1.7804

Triad

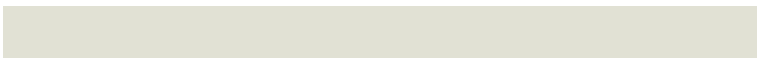
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.3617, -8.7226, -0.3787



86.3617, 2.0510, 3.7438



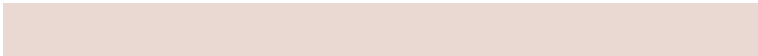
86.3617, -7.0156, 10.3807

Complementary

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



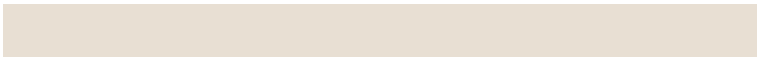
86.3599, -8.7209, -0.3801



84.7177, 0.0298, 9.5302

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.



86.3617, -3.6100, 10.7158



86.3599, -8.7209, -0.3801



86.3617, 1.6606, 6.9679

Square

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



86.3617, -8.7226, -0.3787



86.3617, 0.6341, 0.6602



86.3617, -0.4244, 9.4895



86.3617, -9.7371, 8.5553

Rectangle

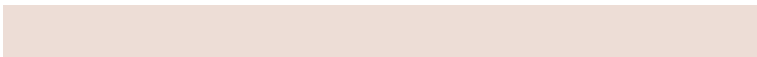
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3599, -8.7209, -0.3801



86.3617, -3.3035, -1.7254



86.3617, -0.4244, 9.4895



86.3617, -5.9141, 10.6684

Sweetspot

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



86.3617, -8.7226, -0.3787



98.5714, -6.6532, 3.7168



88.0613, -15.2563, 9.8888



45.4283, -3.2372, 1.5071

0.0000, NaN, NaN



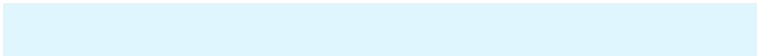
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3617, -8.7226, -0.3787



94.3881, -10.3061, -1.4469



82.6718, -2.6425, -4.9312



40.4190, -3.9365, 0.0141



43.4130, -9.7751, -33.1609



12.8236, -3.6986, -8.0441

Inverse Universe

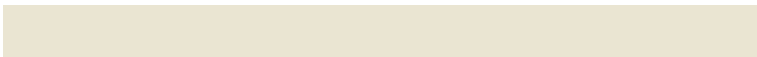
The Inverse Universe completely reimagines the original color for something new.



83.1464, 6.5853, -0.4746



90.2470, 9.4973, -1.5467



88.3600, -6.0891, 13.4265



39.0315, 2.6567, -0.0306



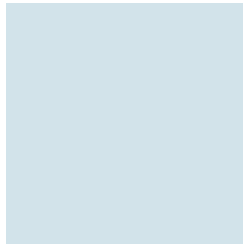
33.7571, 62.4478, -14.1378



9.5468, 17.8109, -5.1615

Previews

White Background



This preview shows how the HunterLab color 86.3599, -8.7209, -0.3801 looks on a white background.

Color Contrast Check

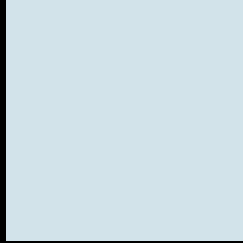
Large Text (above 18pt) WCAG AA × Fail

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 86.3599, -8.7209, -0.3801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

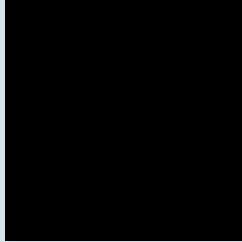
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

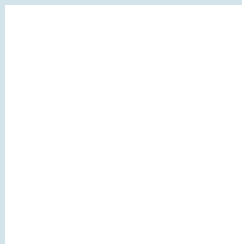
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.3599, -8.7209, -0.3801 Background



This preview shows how black text looks on a background with the HunterLab color 86.3599, -8.7209, -0.3801.



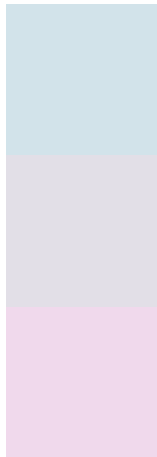
This preview shows how white text looks on a background with the HunterLab color 86.3599, -8.7209,

-0.3801.

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

86.3599, -8.7209, -0.3801

Protanopia

86.4370, -2.2161, 1.3659

Deuteranopia

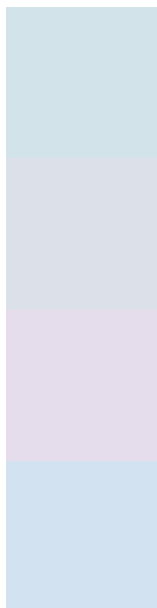
86.1435, 6.4988, -1.4239



Tritanopia

86.5222, -5.9160, -4.8948

Trichromacy



Original Color

86.3599, -8.7209, -0.3801

Protanomaly

86.2283, -4.4691, 0.5616

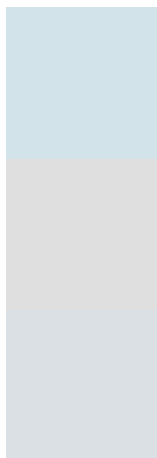
Deuteranomaly

86.2375, 0.5259, -0.8888

Tritanomaly

86.3324, -6.7878, -3.5367

Monochromacy



Original Color

86.3599, -8.7209, -0.3801

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8853, -5.9903, 2.6481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3599, -8.7209, -0.3801 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(210, 227, 234)` looks like.

```
.text, #text, p{  
    color:rgb(210, 227, 234)  
}
```

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(210, 227, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 227, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3599, -8.7209, -0.3801 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(210, 227, 234) }
```


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

```
.border{ border-color:rgb(210, 227, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 227, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 227, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 227, 234);  
box-shadow:4px 4px 4px 4px rgb(210, 227,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3599, -8.7209, -0.3801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 227, 234) }
```

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

```
.background{ background-color: rgb(210,  
227, 234) }
```

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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