

Converting Colors

HunterLab(86.3896, -9.2630,
-1.4739)

Have a look what the booklet for
HunterLab(86.3896, -9.2630,
-1.4739) contains.

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Color

**HunterLab(86.2579, -8.9469,
-1.5515)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E3EC
RGB	208, 227, 236
RGB Percent	82%, 89%, 93%
CMY	0.1843, 0.1098, 0.0745
CMYK	0.12, 0.04, 0.00, 0.07
HSL	199°, 42%, 87%
HSV	199°, 12%, 93%
XYZ	68.6219, 74.4043, 90.1017
YIQ	222.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

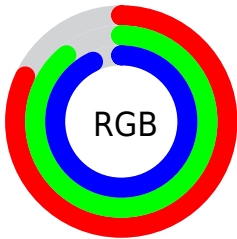
Format	Color
R _{YB}	208, 219, 236
Decimal	13689836
CIE _{Lab}	89.11, -4.53, -6.54
CIE _{LCh}	89, 7.950, 235.306
Y _{xy}	74.4074, 0.2944, 0.3192
Android (android.graphics.Color)	4291879916 (0xFFD0E3EC)
Y _{UV}	222.3450, 6.7319, -12.5806
Hunter-Lab	86.2579, -8.9469, -1.5515

Details

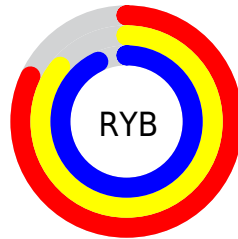
The HunterLab color $86.2579, -8.9469, -1.5515$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.8601, 0.4001, 10.6031$, and the grayscale version is $85.5947, -4.5671, 4.6505$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9068, -7.5736, -2.0671$ is the 20% darker color. If you saturate the color by 10%, you get $81.9633, -11.7964, -7.1066$, and if you desaturate by 10%, it is $90.7340, -5.5704, 3.9559$.

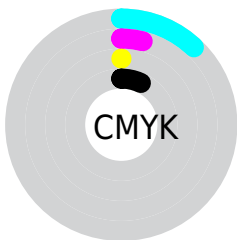
Distribution



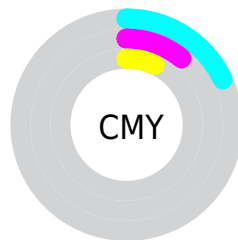
- Red (82%)
- Green (89%)
- Blue (93%)



- Red (82%)
- Yellow (86%)
- Blue (93%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (18%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2579, -8.9469, -1.5515 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 86.2579, -8.9469, -1.5515 by changing the saturation by 10% instead.

■ 86.2579, -8.9469,
-1.5515

■ 86.2579, -8.9469,
-1.5515

218.1463,
-17.5935, 3.5044

■ 74.2479, -8.0910,
-1.9217

112.0148,
-10.7268, -0.6777

■ 62.8521, -7.2543,
-2.2459

125.7091,
-11.6472, -0.1822

■ 52.1075, -6.4383,
-2.5186

139.9200,
-12.5883, 0.3499

■ 42.0563, -5.6422,
-2.7347

154.6295,
-13.5497, 0.9169

■ 32.7502, -4.8643,
-2.8874

169.8210,
-14.5312, 1.5172

■ 24.2543, -4.1018,
-2.9683

185.4799,

■ 16.6550, -3.3490,

-15.5325, 2.1494

-2.9656

201.5924,
-16.5534, 2.8122

■ 10.0740, -2.5931,
-2.8639

0.0000, NaN, -NF

■ 86.2579, -8.9469,
-1.5515

■ 86.2579, -8.9469,
-1.5515

■ 81.9633, -11.7964,
-7.1066

■ 90.7340, -5.5704,
3.9559

■ 77.8584, -14.0510,
-12.7021

■ 95.3532, -1.7895,
9.3805

■ 73.9589, -15.6461,
-18.3191

■ 97.7418, -5.7922,
11.9882

■ 70.2788, -16.5152,
-23.9333

■ 99.4164, -8.5423,
13.7827

■ 66.8311, -16.5972,
-29.5131

■ 63.6261, -15.8435,
-35.0211

■ 60.6699, -14.2303,
-40.4179

■ 57.9598, -11.7746,
-45.6711

■ 55.9083, -9.2697,
-49.8700

Harmonies

Analogous

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



86.2597, -11.4619, 1.5037



86.2579, -8.9469, -1.5515



86.2597, -5.2367, -2.9325

Triad

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



86.2597, -8.9485, -1.5501



86.2597, 3.2058, 4.0935



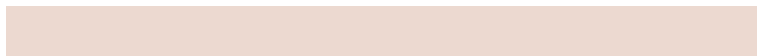
86.2597, -7.8756, 11.0613

Complementary

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



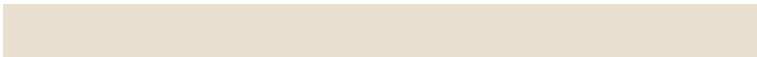
86.2579, -8.9469, -1.5515



84.8601, 0.4001, 10.6031

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.



86.2597, -3.9759, 11.6845



86.2579, -8.9469, -1.5515



86.2597, 2.4684, 7.7696

Square

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



86.2597, -8.9485, -1.5501



86.2597, 1.8187, 0.4190



86.2597, -0.1783, 10.5061



86.2597, -10.8504, 8.7634

Rectangle

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



86.2579, -8.9469, -1.5515



86.2597, -2.5642, -2.6765



86.2597, -0.1783, 10.5061



86.2597, -6.6314, 11.4690

Sweetspot

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



86.2597, -8.9485, -1.5501



98.0017, -6.9217, 3.0303



88.5466, -16.8355, 10.3715



45.1677, -3.3360, 1.1923

0.0000, NaN, NaN



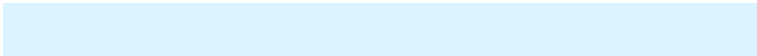
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2597, -8.9485, -1.5501



93.1370, -10.5049, -3.0196



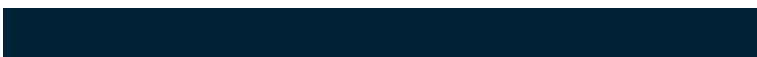
81.9286, -1.7975, -6.9772



40.3217, -3.7789, -0.1030



41.8014, -7.3348, -36.4144



12.4290, -3.1286, -8.7815

Inverse Universe

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



82.7600, 8.3374, -0.9239



88.6469, 11.8110, -2.1631



89.1434, -6.7885, 15.1200



39.0213, 2.6023, 0.1138



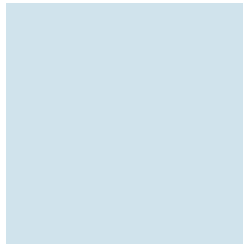
33.5511, 61.7103, -11.2886



9.4940, 17.6226, -4.4374

Previews

White Background



This preview shows how the HunterLab color 86.2579, -8.9469, -1.5515 looks on a white background.

Color Contrast Check

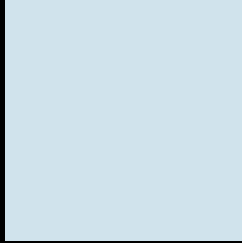
Large Text (above 18pt) WCAG AA × Fail

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 86.2579, -8.9469, -1.5515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

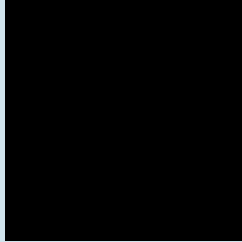
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

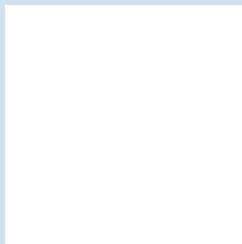
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2579, -8.9469, -1.5515 Background



This preview shows how black text looks on a background with the HunterLab color 86.2579, -8.9469, -1.5515.



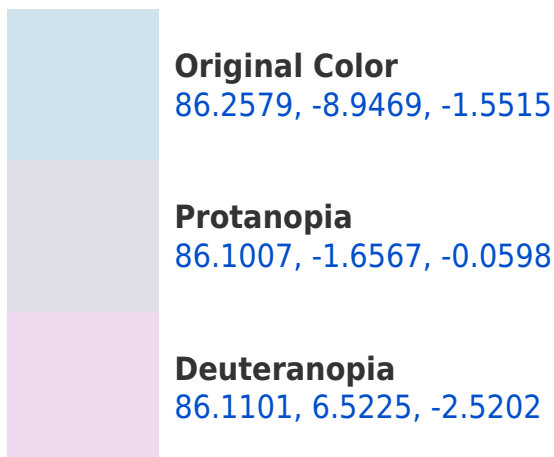
This preview shows how white text looks on a background with the HunterLab color 86.2579, -8.9469,

-1.5515.

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

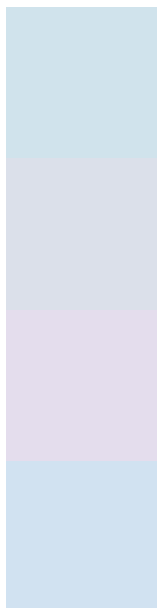




Tritanopia

86.3016, -6.6172, -5.7369

Trichromacy



Original Color

86.2579, -8.9469, -1.5515

Protanomaly

86.2043, -4.4197, -0.4971

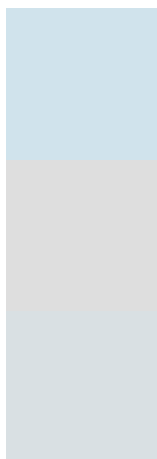
Deuteranomaly

86.2098, 0.5661, -1.9703

Tritanomaly

86.1968, -7.1941, -4.2537

Monochromacy



Original Color

86.2579, -8.9469, -1.5515

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.7957, -6.3034, 2.5351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2579, -8.9469, -1.5515 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(208, 227, 236)` looks like.

```
.text, #text, p{  
    color:rgb(208, 227, 236)  
}
```

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(208, 227, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 227, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2579, -8.9469, -1.5515 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(208, 227, 236) }
```


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

```
.border{ border-color:rgb(208, 227, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 227, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(208, 227,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2579, -8.9469, -1.5515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 227, 236) }
```

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

```
.background{ background-color: rgb(208,  
227, 236) }
```

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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