

Converting Colors

HunterLab(86.9930, -8.2989,
-0.5585)

Have a look what the booklet for
HunterLab(86.9930, -8.2989,
-0.5585) contains.

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Color

**HunterLab(86.9137, -8.2637,
-0.7238)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E4EC
RGB	212, 228, 236
RGB Percent	83%, 89%, 93%
CMY	0.1686, 0.1059, 0.0745
CMYK	0.10, 0.03, 0.00, 0.07
HSL	200°, 39%, 88%
HSV	200°, 10%, 93%
XYZ	70.0350, 75.5399, 90.2463
YIQ	224.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

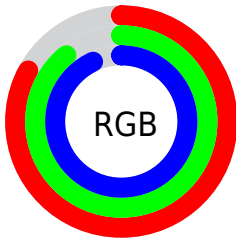
Format	Color
R _Y B	212, 222, 236
Decimal	13952236
CIE Lab	89.65, -3.76, -5.72
CIE LCh	90, 6.845, 236.676
Yxy	75.5431, 0.2970, 0.3203
Android (android.graphics.Color)	4292142316 (0xFFD4E4EC)
YUV	224.1280, 5.8529, -10.6363
Hunter-Lab	86.9137, -8.2637, -0.7238

Details

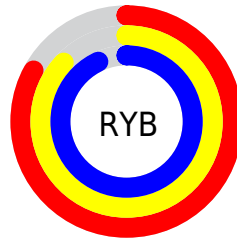
The HunterLab color $86.9137, -8.2637, -0.7238$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8908, -0.5331, 9.9186$, and the grayscale version is $86.3732, -4.6087, 4.6928$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5221, -6.9490, -1.2829$ is the 20% darker color. If you saturate the color by 10%, you get $82.4981, -11.0690, -6.3921$, and if you desaturate by 10%, it is $91.5075, -4.9471, 4.8818$.

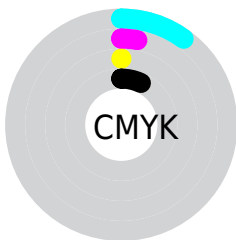
Distribution



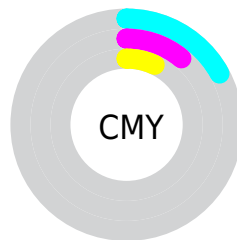
- Red (83%)
- Green (89%)
- Blue (93%)



- Red (83%)
- Yellow (87%)
- Blue (93%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9137, -8.2637, -0.7238 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 86.9137, -8.2637, -0.7238 by changing the saturation by 10% instead.

■ 86.9137, -8.2637,
-0.7238

■ 86.9137, -8.2637,
-0.7238

219.0393,
-16.6485, 4.6072

■ 74.8718, -7.4434,
-1.1303

112.7301, -9.9775,
0.2183

■ 63.4424, -6.6444,
-1.4925

126.4524,
-10.8670, 0.7461

■ 52.6622, -5.8686,
-1.8052

140.6903,
-11.7782, 1.3095

■ 42.5729, -5.1155,
-2.0633

155.4258,
-12.7109, 1.9068

■ 33.2256, -4.3846,
-2.2608

170.6426,
-13.6646, 2.5365

■ 24.6847, -3.6742,
-2.3894

186.3259,

■ 17.0350, -2.9804,

-14.6390, 3.1972

-2.4377

202.4623,
-15.6338, 3.8878

■ 10.3959, -2.2947,
-2.3898

0.0000, NaN, -NF

■ 86.9137, -8.2637,
-0.7238

■ 86.9137, -8.2637,
-0.7238

■ 82.4981, -11.0690,
-6.3921

■ 91.5075, -4.9471,
4.8818

■ 78.2690, -13.2954,
-12.1187

■ 95.8417, -2.6161,
9.9186

■ 74.2426, -14.8777,
-17.8877

■ 98.3276, -6.7593,
12.6190

■ 70.4335, -15.7480,
-23.6774

■ 99.4164, -8.5424,
13.7828

■ 66.8557, -15.8414,
-29.4586

■ 63.5213, -15.1038,
-35.1948

■ 60.4383, -13.5029,
-40.8449

■ 57.6074, -11.0439,
-46.3720

■ 55.0404, -7.9156,
-51.7081

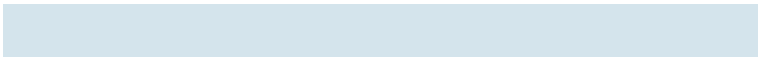
Harmonies

Analogous

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



86.9155, -10.5048, 1.8429



86.9137, -8.2637, -0.7238



86.9155, -5.0275, -1.8240

Triad

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



86.9155, -8.2654, -0.7224



86.9155, 2.0965, 4.3635



86.9155, -7.6076, 10.1958

Complementary

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



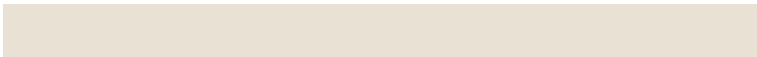
86.9137, -8.2637, -0.7238



85.8908, -0.5331, 9.9186

Split Complementary

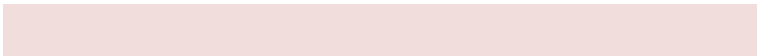
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.9155, -4.2563, 10.8123



86.9137, -8.2637, -0.7238



86.9155, 1.3800, 7.5233

Square

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



86.9155, -8.2654, -0.7224



86.9155, 0.9843, 1.1836



86.9155, -0.9588, 9.8525



86.9155, -10.1292, 8.1350

Rectangle

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



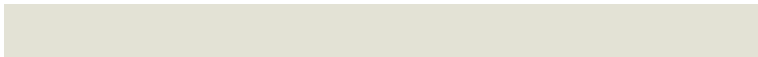
86.9137, -8.2637, -0.7238



86.9155, -2.7258, -1.5495



86.9155, -0.9588, 9.8525



86.9155, -6.5423, 10.5753

Sweetspot

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



86.9155, -8.2654, -0.7224



98.4694, -6.4851, 3.5981



88.9581, -15.1902, 9.6053



45.3685, -3.1388, 1.4372

0.0000, NaN, NaN



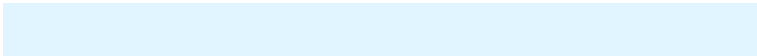
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9155, -8.2654, -0.7224



93.9775, -9.6454, -1.9480



83.2895, -2.2713, -5.2085



40.2829, -3.7160, -0.1497



41.1658, -6.3495, -37.7469



12.2729, -2.8990, -9.0820

Inverse Universe

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



83.9778, 6.3785, 0.0349



90.2038, 9.2671, -0.9324



89.4851, -6.5521, 13.7551



39.0173, 2.5806, 0.1713



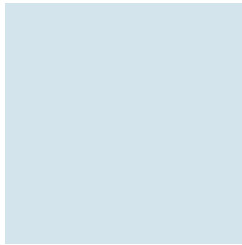
33.4717, 61.4253, -10.1853



9.4735, 17.5493, -4.1551

Previews

White Background



This preview shows how the HunterLab color 86.9137, -8.2637, -0.7238 looks on a white background.

Color Contrast Check

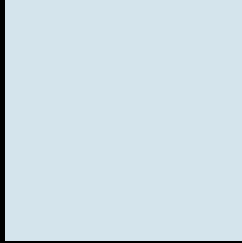
Large Text (above 18pt) WCAG AA × Fail

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 86.9137, -8.2637, -0.7238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

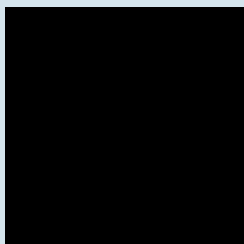
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

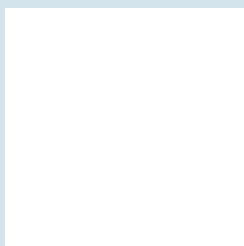
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9137, -8.2637, -0.7238 Background



This preview shows how black text looks on a background with the HunterLab color 86.9137, -8.2637, -0.7238.



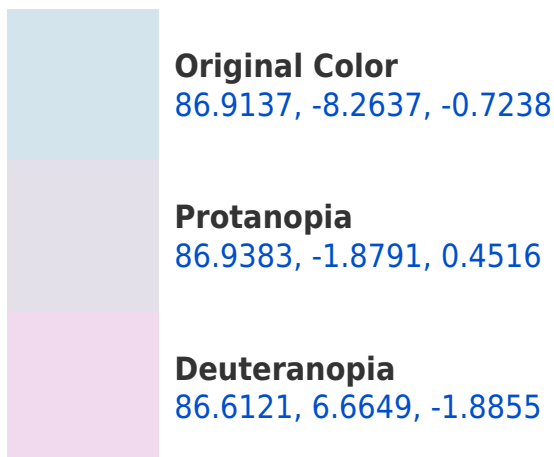
This preview shows how white text looks on a background with the HunterLab color 86.9137, -8.2637, -0.7238.

-0.7238.

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

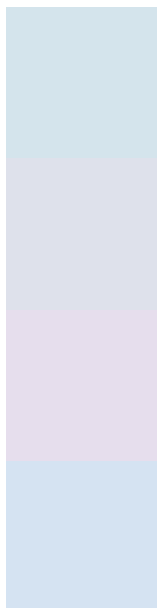




Tritanopia

86.9925, -5.7493, -5.3731

Trichromacy



Original Color

86.9137, -8.2637, -0.7238

Protanomaly

86.8206, -3.8146, -0.2426

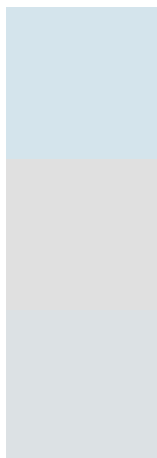
Deuteranomaly

86.7064, 0.6889, -1.3466

Tritanomaly

86.8879, -6.3236, -3.8931

Monochromacy



Original Color

86.9137, -8.2637, -0.7238

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4104, -5.7002, 2.7837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9137, -8.2637, -0.7238 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(212, 228, 236)` looks like.

```
.text, #text, p{  
    color:rgb(212, 228, 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(212, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 228, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9137, -8.2637, -0.7238 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(212, 228, 236) }
```


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

```
.border{ border-color:rgb(212, 228, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 228, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(212, 228,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9137, -8.2637, -0.7238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 228, 236) }
```

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

```
.background{ background-color: rgb(212,  
228, 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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