

Converting Colors

HunterLab(86.4978, -10.5063,
-1.6310)

Have a look what the booklet for
HunterLab(86.4978, -10.5063,
-1.6310) contains.

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Color

**HunterLab(86.6788,
-10.6607, -1.5797)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE5ED
RGB	205, 229, 237
RGB Percent	80%, 90%, 93%
CMY	0.1961, 0.1019, 0.0706
CMYK	0.14, 0.03, 0.00, 0.07
HSL	195°, 47%, 87%
HSV	195°, 14%, 93%
XYZ	68.4822, 75.1321, 91.0133
YIQ	222.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

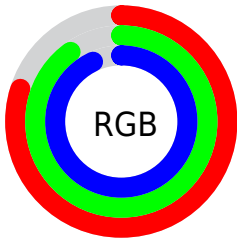
Format	Color
R_{YB}	205, 219, 237
Decimal	13493741
CIE _{Lab}	89.46, -6.30, -6.58
CIE _{LCh}	89, 9.110, 226.229
Yxy	75.1353, 0.2919, 0.3202
Android (android.graphics.Color)	4291683821 (0xFFCDE5ED)
YUV	222.7360, 7.0322, -15.5545
Hunter-Lab	86.6788, -10.6607, -1.5797

Details

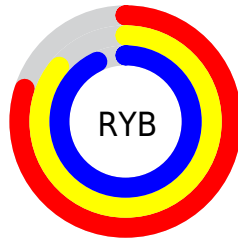
The HunterLab color $86.6788, -10.6607, -1.5797$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6663, 2.3707, 10.6655$, and the grayscale version is $85.7642, -4.5762, 4.6597$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3937, -8.8994, -1.9791$ is the 20% darker color. If you saturate the color by 10%, you get $82.9422, -14.2519, -6.4148$, and if you desaturate by 10%, it is $90.6084, -6.4950, 3.2906$.

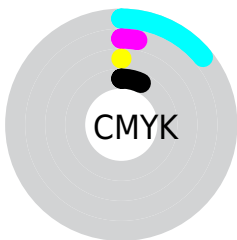
Distribution



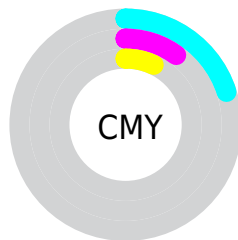
- Red (80%)
- Green (90%)
- Blue (93%)



- Red (80%)
- Yellow (86%)
- Blue (93%)



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6788, -10.6607, -1.5797 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 86.6788, -10.6607, -1.5797 by changing the saturation by 10% instead.

■ 86.6788, -10.6607,
-1.5797

■ 86.6788, -10.6607,
-1.5797

218.7195,
-19.9476, 3.4736

■ 74.6483, -9.7181,
-1.9497

112.4739,
-12.6018, -0.7064

■ 63.2309, -8.7900,
-2.2738

126.1862,
-13.5979, -0.2112

■ 52.4634, -7.8768,
-2.5465

140.4145,
-14.6117, 0.3207

■ 42.3878, -6.9764,
-2.7626

155.1406,
-15.6435, 0.8874

■ 33.0552, -6.0854,
-2.9155

170.3484,
-16.6930, 1.4874

■ 24.5304, -5.1984,
-2.9968

186.0230,

■ 16.8987, -4.3052,

-17.7603, 2.1192

-2.9948

202.1508,
-18.8452, 2.7817

10.2803, -3.3851,
-2.8944

0.0000, NaN, -NF

86.6788, -10.6607,
-1.5797

86.6788, -10.6607,
-1.5797

82.9422, -14.2519,
-6.4148

90.6084, -6.4950,
3.2906

79.4049, -17.2023,
-11.1977

94.7138, -1.8094,
8.1750

76.0796, -19.4523,
-15.9008

96.8283, -4.0578,
10.5338

72.9764, -20.9451,
-20.4943

98.7081, -7.1738,
12.5719

■ 70.1029, -21.6343,
-24.9454

■ 99.4457, -8.3808,
13.3622

■ 67.4628, -21.4917,
-29.2214

■ 65.0544, -20.5176,
-33.2954

■ 62.8661, -18.7558,
-37.1548

■ 61.5352, -17.2928,
-39.5836

Harmonies

Analogous

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



86.6806, -12.9575, 2.3343



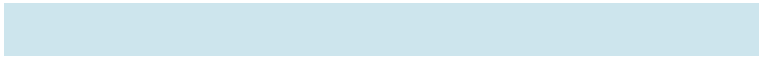
86.6788, -10.6607, -1.5797



86.6806, -6.7245, -3.8556

Triad

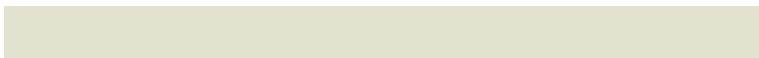
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6806, -10.6623, -1.5783



86.6806, 4.1269, 2.6920



86.6806, -7.0872, 12.4123

Complementary

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



86.6788, -10.6607, -1.5797



83.6663, 2.3707, 10.6655

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.



86.6806, -2.5148, 12.4969



86.6788, -10.6607, -1.5797



86.6806, 4.0248, 7.0364

Square

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



86.6806, -10.6623, -1.5783



86.6806, 1.8484, -1.3047



86.6806, 1.5725, 10.5753



86.6806, -10.9230, 10.3378

Rectangle

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



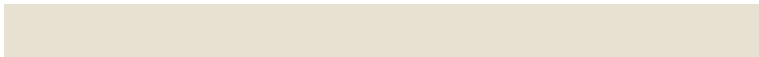
86.6788, -10.6607, -1.5797



86.6806, -3.6681, -4.0671



86.6806, 1.5725, 10.5753



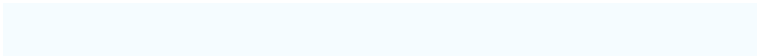
86.6806, -5.5871, 12.6706

Sweetspot

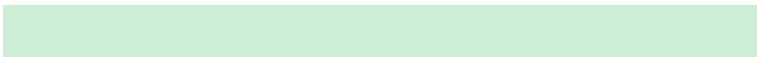
The Sweet Spot groups the original color and five complimentary colors.



86.6806, -10.6623, -1.5783



98.2349, -7.3048, 3.3032



88.5019, -18.9289, 12.2670



45.2960, -3.5462, 1.3430

0.0000, NaN, NaN



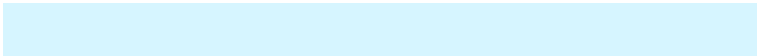
46.2646, -2.4686, 2.5136

Same Dimension

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



86.6806, -10.6623, -1.5783



93.1303, -12.6478, -3.0655



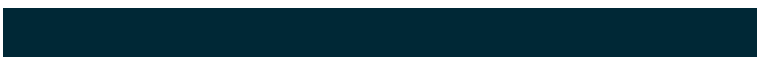
81.8243, -2.7194, -7.6843



40.5553, -4.1565, 0.1776



45.7076, -13.1209, -28.8064



13.3830, -4.4834, -7.0492

Inverse Universe

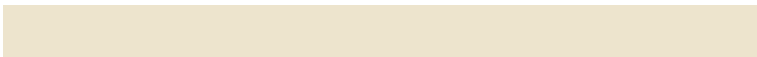
The Inverse Universe completely reimagines the original color for something new.



82.0523, 10.6491, -2.8204



87.1981, 14.8301, -4.6407



88.4067, -5.6682, 15.6405



39.0457, 2.7331, -0.2333



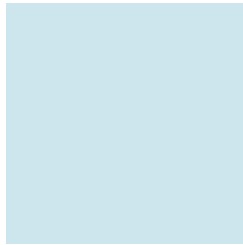
34.0615, 63.5337, -18.3181



9.6240, 18.0852, -6.2129

Previews

White Background



This preview shows how the HunterLab color 86.6788, -10.6607, -1.5797 looks on a white background.

Color Contrast Check

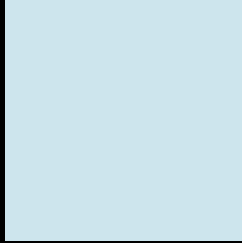
Large Text (above 18pt) WCAG AA × Fail

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 86.6788, -10.6607, -1.5797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

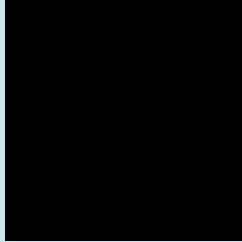
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

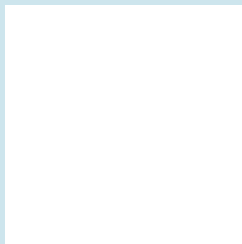
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.6788, -10.6607, -1.5797 Background



This preview shows how black text looks on a background with the HunterLab color 86.6788, -10.6607, -1.5797.



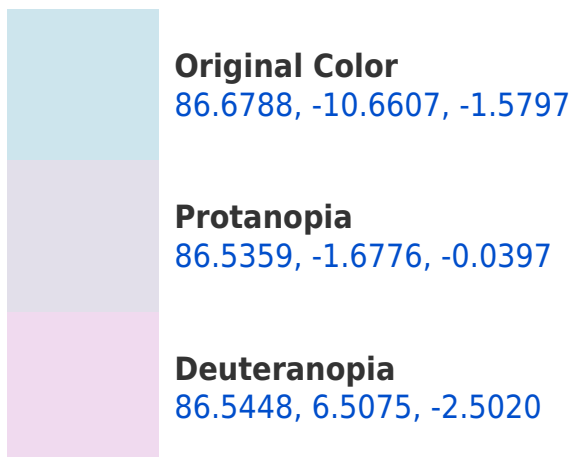
This preview shows how white text looks on a background with the HunterLab color 86.6788,

-10.6607,-1.5797.

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

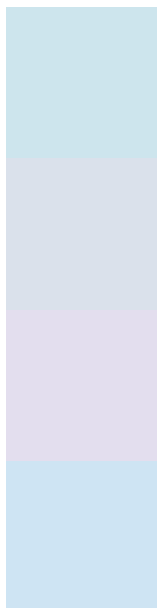




Tritanopia

86.8366, -7.8470, -6.1595

Trichromacy



Original Color

86.6788, -10.6607, -1.5797

Protanomaly

86.4604, -5.0668, -0.7101

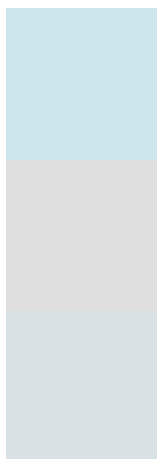
Deuteranomaly

86.4561, -0.1000, -2.2001

Tritanomaly

86.6485, -8.7199, -4.7813

Monochromacy



Original Color

86.6788, -10.6607, -1.5797

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0528, -6.9512, 2.3322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6788, -10.6607, -1.5797 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(205, 229, 237)` looks like.

```
.text, #text, p{  
    color:rgb(205, 229, 237)  
}
```

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(205, 229, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 229, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6788, -10.6607, -1.5797 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(205, 229, 237) }
```


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

```
.border{ border-color:rgb(205, 229, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 229, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 229, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 229, 237);  
box-shadow:4px 4px 4px 4px rgb(205, 229,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6788, -10.6607, -1.5797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 229, 237) }
```

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

```
.background{ background-color: rgb(205,  
229, 237) }
```

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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