

Converting Colors

HunterLab(88.9752, -8.5498,
-2.8913)

Have a look what the booklet for
HunterLab(88.9752, -8.5498,
-2.8913) contains.

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Color

**HunterLab(88.9756, -8.5510,
-2.8879)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E9F5
RGB	214, 233, 245
RGB Percent	84%, 91%, 96%
CMY	0.1608, 0.0863, 0.0392
CMYK	0.13, 0.05, 0.00, 0.04
HSL	203°, 61%, 90%
HSV	203°, 13%, 96%
XYZ	73.3519, 79.1666, 97.8009
YIQ	228.6870, -15.1760, -0.2960

Conversions

Conversions Part 2

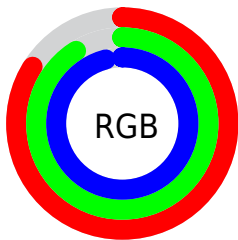
Format	Color
R _Y B	214, 226, 245
Decimal	14084597
CIE Lab	91.31, -3.91, -7.95
CIE LCh	91, 8.864, 243.792
Yxy	79.1699, 0.2930, 0.3163
Android (android.graphics.Color)	4292274677 (0xFFD6E9F5)
YUV	228.6870, 8.0423, -12.8805
Hunter-Lab	88.9756, -8.5510, -2.8879

Details

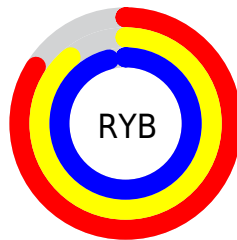
The HunterLab color **88.9756, -8.5510, -2.8879** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.6904, -0.2555, 12.1160**, and the grayscale version is **88.3533, -4.7143, 4.8004**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1838, -6.7110, -3.7425** is the 20% darker color. If you saturate the color by 10%, you get **83.9830, -10.6866, -9.4246**, and if you desaturate by 10%, it is **94.1547, -5.8870, 3.5157**.

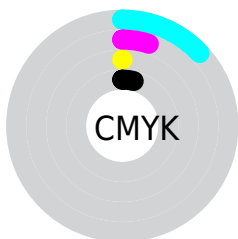
Distribution



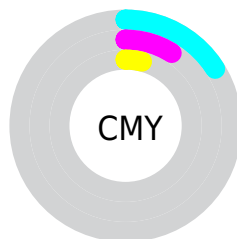
- Red (84%)
- Green (91%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9756, -8.5510, -2.8879 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 88.9756, -8.5510, -2.8879 by changing the saturation by 10% instead.

■ 88.9756, -8.5510,
-2.8879

■ 88.9756, -8.5510,
-2.8879

221.8402,
-17.0218, 1.7953

■ 76.8346, -7.7195,
-3.2105

114.9774,
-10.2859, -2.1048

■ 65.3006, -6.9090,
-3.4857

128.7868,
-11.1854, -1.6528

■ 54.4096, -6.1211,
-3.7076

143.1088,
-12.1064, -1.1629

■ 44.2021, -5.3555,
-3.8712

157.9254,
-13.0486, -0.6370

■ 34.7273, -4.6115,
-3.9699

173.2208,
-14.0116, -0.0769

■ 26.0470, -3.8875,
-3.9952

188.9805,

■ 18.2419, -3.1797,

-14.9950, 0.5161

-3.9366

205.1910,
-15.9985, 1.1405

■ 11.4241, -2.4801,
-3.7813

■ 3.8098, -4.6807,
-8.4451

■ 88.9756, -8.5510,
-2.8879

■ 88.9756, -8.5510,
-2.8879

■ 83.9830, -10.6866,
-9.4246

■ 94.1547, -5.8870,
3.5157

■ 79.1876, -12.2193,
-16.0996

■ 98.7184, -5.4615,
8.8501

■ 74.6088, -13.0753,
-22.9056

■ 99.6858, -7.0596,
9.9218

■ 70.2650, -13.1753,
-29.8279

■ 66.1749, -12.4417,
-36.8408

■ 62.3559, -10.8074,
-43.9058

■ 58.8215, -8.2299,
-50.9742

■ 55.5765, -4.7136,
-57.9963

■ 53.3530, -1.6368,
-63.1533

Harmonies

Analogous

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



88.9775, -11.8504, 0.1283



88.9756, -8.5510, -2.8879



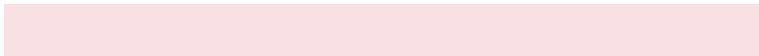
88.9775, -4.1777, -3.7942

Triad

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



88.9775, -8.5527, -2.8864



88.9775, 4.0736, 5.3875



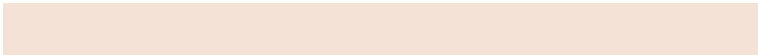
88.9775, -9.5278, 11.4346

Complementary

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



88.9756, -8.5510, -2.8879



88.6904, -0.2555, 12.1160

Split Complementary

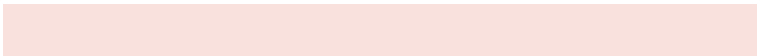
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9775, -5.3256, 12.6932



88.9756, -8.5510, -2.8879



88.9775, 2.5753, 9.3136

Square

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



88.9775, -8.5527, -2.8864



88.9775, 3.1684, 1.1197



88.9775, -0.8872, 11.9363



88.9775, -12.4055, 8.4126

Rectangle

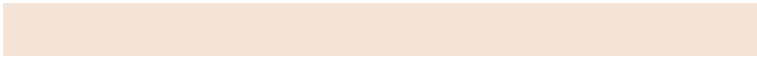
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9756, -8.5510, -2.8879



88.9775, -1.2242, -3.0466



88.9775, -0.8872, 11.9363



88.9775, -8.2264, 12.0709

Sweetspot

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



88.9775, -8.5527, -2.8864



97.7874, -6.5691, 2.7790



92.2426, -18.0387, 10.3290



45.0499, -3.1424, 1.0536

0.0000, NaN, NaN



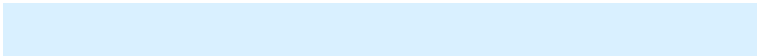
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9775, -8.5527, -2.8864



91.8531, -9.5347, -4.6355



84.1632, -0.5494, -9.0055



41.9738, -3.5965, -0.3911



39.5112, -1.7911, -45.5191



12.5342, -1.8574, -11.6570

Inverse Universe

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



85.6683, 9.2952, -0.4052



87.7838, 12.6011, -1.4709



93.4916, -8.2649, 17.1183



40.8084, 2.6214, 0.4422



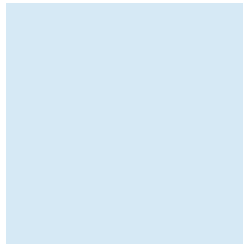
34.1692, 62.0787, -5.5396



10.2286, 18.7592, -3.0217

Previews

White Background



This preview shows how the HunterLab color 88.9756, -8.5510, -2.8879 looks on a white background.

Color Contrast Check

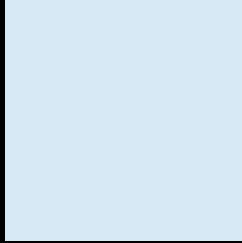
Large Text (above 18pt) WCAG AA × Fail

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 88.9756, -8.5510, -2.8879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

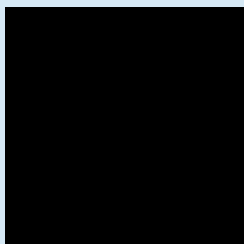
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

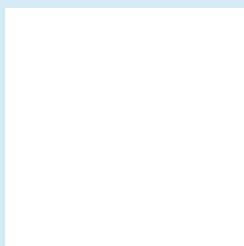
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9756, -8.5510, -2.8879 Background



This preview shows how black text looks on a background with the HunterLab color 88.9756, -8.5510, -2.8879.



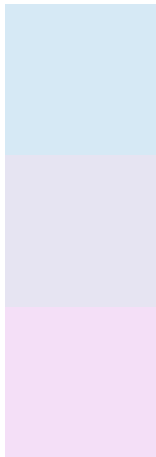
This preview shows how white text looks on a background with the HunterLab color 88.9756, -8.5510,

-2.8879.

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

88.9756, -8.5510, -2.8879

Protanopia

88.7246, -1.5562, -1.4913

Deuteranopia

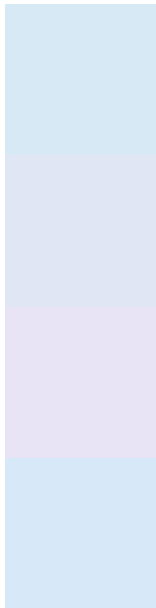
88.7265, 6.6473, -4.0125



Tritanopia

88.9524, -6.5826, -6.1358

Trichromacy



Original Color

88.9756, -8.5510, -2.8879

Protanomaly

88.8324, -4.3197, -1.9321

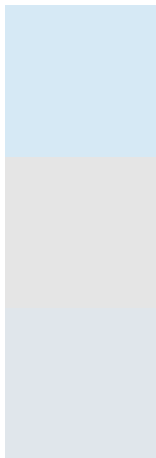
Deuteranomaly

88.8345, 0.6825, -3.4403

Tritanomaly

88.8819, -6.9708, -5.1375

Monochromacy



Original Color

88.9756, -8.5510, -2.8879

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5658, -5.7811, 1.8561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9756, -8.5510, -2.8879 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(214, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(214, 233, 245)  
}
```

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(214, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 233, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9756, -8.5510, -2.8879 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(214, 233, 245) }
```


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

```
.border{ border-color:rgb(214, 233, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 233, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(214, 233,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9756, -8.5510, -2.8879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 233, 245) }
```

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

```
.background{ background-color: rgb(214,  
233, 245) }
```

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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