

Converting Colors

HunterLab(88.9989, -7.3521,
-8.3146)

Have a look what the booklet for
HunterLab(88.9989, -7.3521,
-8.3146) contains.

HunterLab(89.0768, -7.4906, -8.2139)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.0768, -7.4906,
-8.2139)**

Conversions

Conversions Part 1

Format	Color
Hex	D3E9FF
RGB	211, 233, 255
RGB Percent	83%, 91%, 100%
CMY	0.1725, 0.0863, 0.0000
CMYK	0.17, 0.09, 0.00, 0.00
HSL	210°, 100%, 91%
HSV	210°, 17%, 100%
XYZ	74.0529, 79.3468, 106.0203
YIQ	228.9300, -20.1740, 2.1780

Conversions

Conversions Part 2

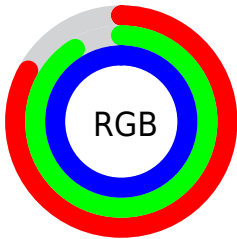
Format	Color
R _Y B	211, 226, 255
Decimal	13887999
CIE Lab	91.39, -2.81, -13.07
CIE LCh	91, 13.371, 257.873
Yxy	79.3499, 0.2855, 0.3059
Android (android.graphics.Color)	4292078079 (0xFFD3E9FF)
YUV	228.9300, 12.8525, -15.7246
Hunter-Lab	89.0768, -7.4906, -8.2139

Details

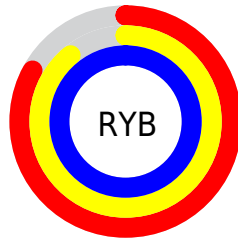
The HunterLab color $89.0768, -7.4906, -8.2139$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.7822, -0.8782, 16.7285$, and the grayscale version is $88.4406, -4.7190, 4.8051$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2606, -5.8228, -8.4269$ is the 20% darker color. If you saturate the color by 10%, you get $83.0171, -8.0142, -16.5535$, and if you desaturate by 10%, it is $95.3416, -6.4182, -0.1969$.

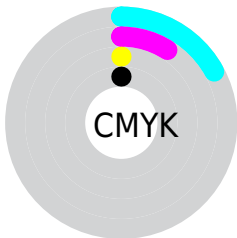
Distribution



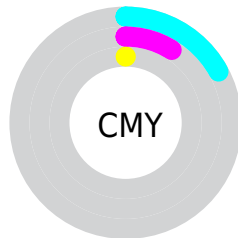
- Red (83%)
- Green (91%)
- Blue (100%)



- Red (83%)
- Yellow (89%)
- Blue (100%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0768, -7.4906, -8.2139 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 89.0768, -7.4906, -8.2139 by changing the saturation by 10% instead.

■ 89.0768, -7.4906,
-8.2139

■ 89.0768, -7.4906,
-8.2139

221.9773,
-15.5738, -5.0728

■ 76.9309, -6.7115,
-8.3381

115.0875, -9.1282,
-7.8066

■ 65.3918, -5.9561,
-8.4090

128.9012, -9.9820,
-7.5346

■ 54.4955, -5.2267,
-8.4196

143.2272,
-10.8589, -7.2197

■ 44.2822, -4.5237,
-8.3646

158.0479,
-11.7585, -6.8642

■ 34.8012, -3.8473,
-8.2380

173.3471,
-12.6802, -6.4701

■ 26.1142, -3.1975,
-8.0334

189.1104,

■ 18.3015, -2.5728,

-13.6237, -6.0391

-7.7468

205.3246,
-14.5883, -5.5729

■ 11.4751, -1.9696,
-7.3867

■ 3.9261, -3.3273,
-13.6611

■ 89.0768, -7.4906,
-8.2139

■ 89.0768, -7.4906,
-8.2139

■ 83.0171, -8.0142,
-16.5535

■ 95.3416, -6.4182,
-0.1969

■ 77.1795, -7.8972,
-25.2592

100.0000, -5.3358,
5.4332

■ 71.5913, -7.0428,
-34.3606

■ 66.2819, -5.3422,
-43.8788

■ 61.2837, -2.6833,
-53.8142

■ 56.6311, 1.0361,
-64.1358

■ 52.3566, 5.8818,
-74.7713

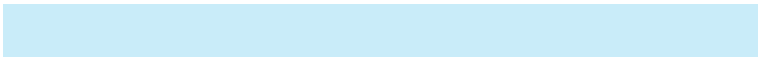
■ 48.4807, 11.8336,
-85.6207

■ 47.4699, 13.5931,
-88.6767

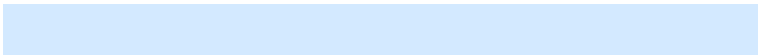
Harmonies

Analogous

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



89.0786, -13.3734, -4.8946



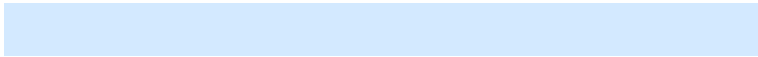
89.0768, -7.4906, -8.2139



89.0786, -0.7027, -7.8417

Triad

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



89.0786, -7.4924, -8.2115



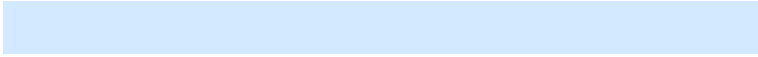
89.0786, 8.0523, 8.5881



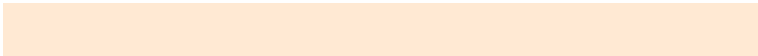
89.0786, -14.2642, 12.8072

Complementary

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



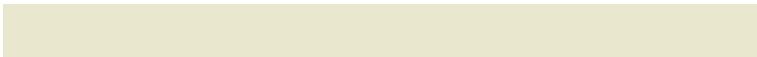
89.0768, -7.4906, -8.2139



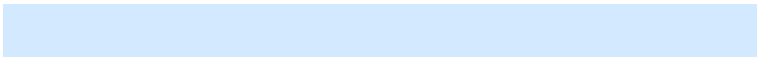
91.7822, -0.8782, 16.7285

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.



89.0786, -8.7416, 15.9095



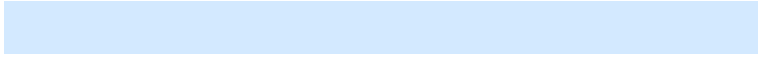
89.0768, -7.4906, -8.2139



89.0786, 4.1983, 13.6025

Square

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



89.0786, -7.4924, -8.2115



89.0786, 8.4113, 2.1916



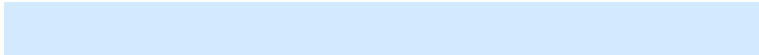
89.0786, -1.9897, 16.1892



89.0786, -17.2036, 7.4265

Rectangle

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



89.0768, -7.4906, -8.2139



89.0786, 3.4256, -5.5566



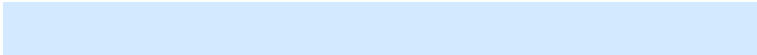
89.0786, -1.9897, 16.1892



89.0786, -12.6560, 14.1330

Sweetspot

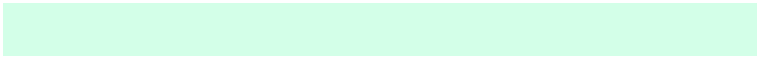
The Sweet Spot groups the original color and five complimentary colors.



89.0786, -7.4924, -8.2115



96.7791, -6.1076, 1.5682



95.5043, -22.7908, 10.9313



44.5667, -2.8716, 0.4716

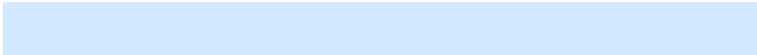
0.0000, NaN, NaN



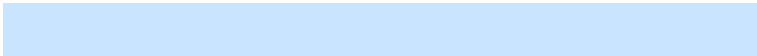
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0786, -7.4924, -8.2115



86.7832, -7.7570, -11.2962



82.4768, 3.6830, -17.1242



43.4496, -3.1016, -0.9133



34.7463, 8.9666, -62.7862



11.8064, 0.9831, -16.8792

Inverse Universe

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



85.8681, 14.4601, -0.0674



82.9805, 18.8431, -1.1012



98.4969, -11.9414, 23.3864



42.5894, 2.5369, 1.0489



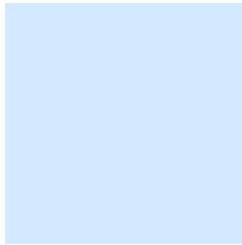
34.5641, 61.6162, 3.5423



10.8870, 19.5962, -0.3440

Previews

White Background



This preview shows how the HunterLab color 89.0768, -7.4906, -8.2139 looks on a white background.

Color Contrast Check

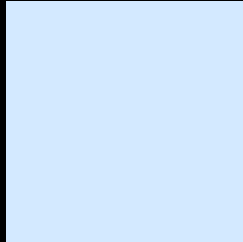
Large Text (above 18pt) WCAG AA × Fail

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 89.0768, -7.4906, -8.2139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

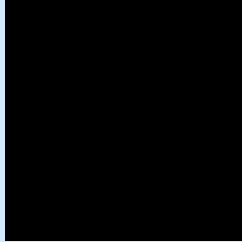
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

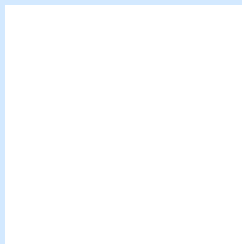
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.0768, -7.4906, -8.2139 Background



This preview shows how black text looks on a background with the HunterLab color 89.0768, -7.4906, -8.2139.



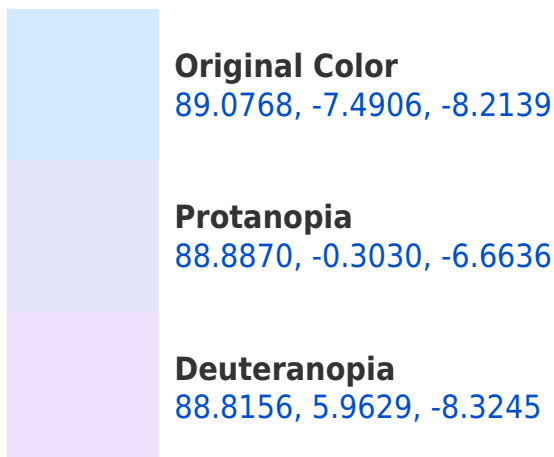
This preview shows how white text looks on a background with the HunterLab color 89.0768, -7.4906, -8.2139.

-8.2139.

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

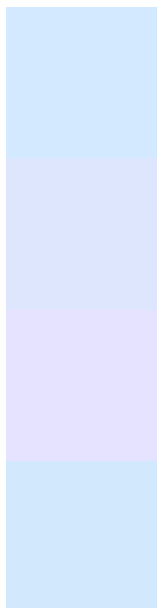




Tritanopia

88.8863, -8.3754, -6.8059

Trichromacy



Original Color

89.0768, -7.4906, -8.2139

Protanomaly

89.0028, -3.0308, -7.1150

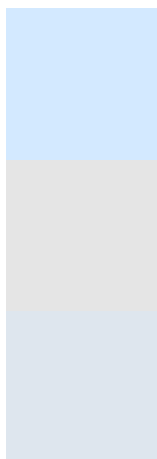
Deuteranomaly

88.7785, 1.1288, -8.4584

Tritanomaly

88.9221, -8.1781, -7.3112

Monochromacy



Original Color

89.0768, -7.4906, -8.2139

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4852, -5.8651, 0.2214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0768, -7.4906, -8.2139 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(211, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 233, 255)  
}
```

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(211, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0768, -7.4906, -8.2139 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(211, 233, 255) }
```


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

```
.border{ border-color:rgb(211, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0768, -7.4906, -8.2139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 233, 255) }
```

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

```
.background{ background-color: rgb(211,  
233, 255) }
```

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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