

Converting Colors

HunterLab(89.6354, -6.3551,
-7.4573)

Have a look what the booklet for
HunterLab(89.6354, -6.3551,
-7.4573) contains.

HunterLab(89.8135, -6.5411, -7.2268)	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(89.8135, -6.5411,
-7.2268)**

Conversions

Conversions Part 1

Format	Color
Hex	D8EAFF
RGB	216, 234, 255
RGB Percent	85%, 92%, 100%
CMY	0.1529, 0.0823, 0.0000
CMYK	0.15, 0.08, 0.00, 0.00
HSL	212°, 100%, 92%
HSV	212°, 15%, 100%
XYZ	75.7918, 80.6646, 106.1830
YIQ	231.0120, -17.4690, 2.7150

Conversions

Conversions Part 2

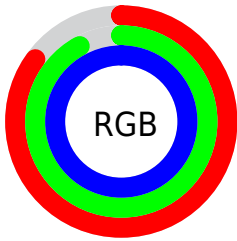
Format	Color
R _Y B	216, 228, 255
Decimal	14215935
CIE Lab	91.98, -1.78, -12.15
CIE LCh	92, 12.285, 261.648
Yxy	80.6679, 0.2886, 0.3071
Android (android.graphics.Color)	4292406015 (0xFFD8EAF5)
YUV	231.0120, 11.8261, -13.1655
Hunter-Lab	89.8135, -6.5411, -7.2268

Details

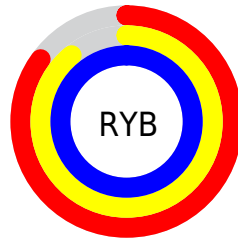
The HunterLab color $89.8135, -6.5411, -7.2268$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.1584, -2.2318, 16.0166$, and the grayscale version is $89.3548, -4.7677, 4.8548$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9508, -4.9553, -7.4784$ is the 20% darker color. If you saturate the color by 10%, you get $83.4049, -6.6836, -15.9770$, and if you desaturate by 10%, it is $96.4263, -5.8761, 1.1428$.

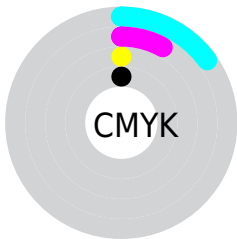
Distribution



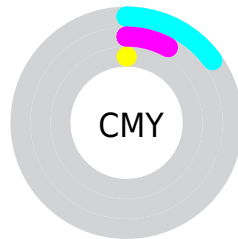
- Red (85%)
- Green (92%)
- Blue (100%)



- Red (85%)
- Yellow (89%)
- Blue (100%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8135, -6.5411, -7.2268 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 89.8135, -6.5411, -7.2268 by changing the saturation by 10% instead.

89.8135, -6.5411,
-7.2268

89.8135, -6.5411,
-7.2268

222.9755,
-14.2775, -3.7932

77.6325, -5.8089,
-7.3884

115.8897, -8.0916,
-6.7481

66.0566, -5.1027,
-7.4980

129.7343, -8.9045,
-6.4419

55.1212, -4.4256,
-7.5486

144.0900, -9.7419,
-6.0939

44.8663, -3.7785,
-7.5348

158.9394,
-10.6034, -5.7061

35.3404, -3.1627,
-7.4504

174.2664,
-11.4883, -5.2805

26.6044, -2.5792,
-7.2883

190.0568,

18.7374, -2.0289,

-12.3960, -4.8188

-7.0424

206.2972,
-13.3259, -4.3226

■ 11.8487, -1.5119,
-6.7145

■ 4.6862, -1.9096,
-10.5648

■ 89.8135, -6.5411,
-7.2268

■ 89.8135, -6.5411,
-7.2268

■ 83.4049, -6.6836,
-15.9770

■ 96.4263, -5.8761,
1.1428

■ 77.2184, -6.2101,
-25.1690

100.0000, -5.3358,
5.4332

■ 71.2831, -5.0199,
-34.8539

■ 65.6313, -2.9965,
-45.0775

■ 60.3001, -0.0147,
-55.8666

■ 55.3310, 4.0466,
-67.2116

■ 50.7671, 9.2775,
-79.0458

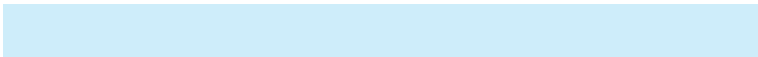
■ 46.6459, 15.6896,
-91.2351

■ 44.8446, 19.0230,
-97.1170

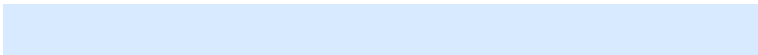
Harmonies

Analogous

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



89.8153, -12.1617, -4.5857



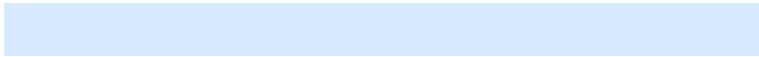
89.8135, -6.5411, -7.2268



89.8153, -0.3027, -6.4468

Triad

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



89.8153, -6.5430, -7.2244



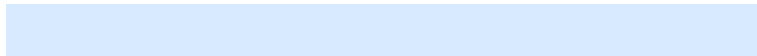
89.8153, 6.6947, 9.0207



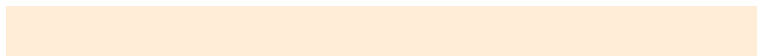
89.8153, -14.0645, 11.7230

Complementary

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



89.8135, -6.5411, -7.2268



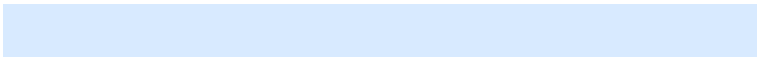
93.1584, -2.2318, 16.0166

Split Complementary

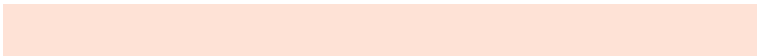
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.8153, -9.2049, 14.9160



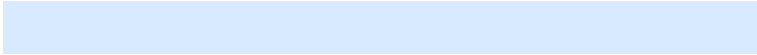
89.8135, -6.5411, -7.2268



89.8153, 2.8127, 13.4320

Square

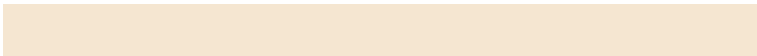
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.8153, -6.5430, -7.2244



89.8153, 7.4548, 3.2057



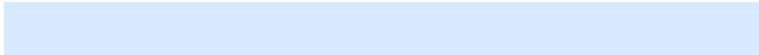
89.8153, -3.0378, 15.5195



89.8153, -16.4256, 6.5402

Rectangle

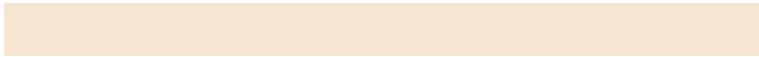
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



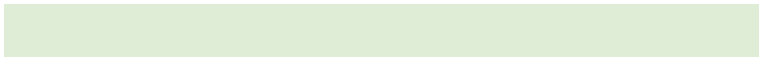
89.8135, -6.5411, -7.2268



89.8153, 3.3624, -4.1175



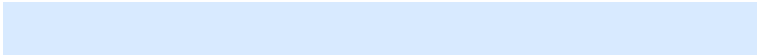
89.8153, -3.0378, 15.5195



89.8153, -12.6754, 13.0495

Sweetspot

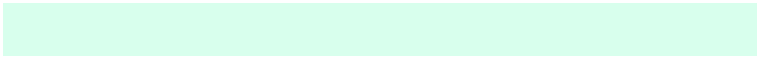
The Sweet Spot groups the original color and five complimentary colors.



89.8153, -6.5430, -7.2244



96.6229, -5.8494, 1.3827



96.0323, -20.5897, 9.4420



44.4843, -2.7355, 0.3733

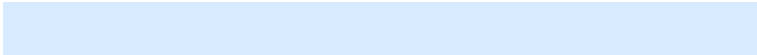
0.0000, NaN, NaN



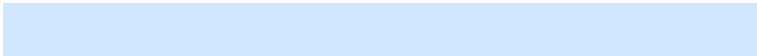
46.2646, -2.4686, 2.5136

Same Dimension

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



89.8153, -6.5430, -7.2244



88.0594, -6.6364, -9.5534



84.3393, 3.3342, -14.4808



43.3125, -2.8758, -1.0814



32.8624, 12.8040, -68.7154



11.2572, 1.9960, -18.3792

Inverse Universe

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



87.3578, 11.9147, 1.2039



85.2288, 15.0238, 0.5535



98.7382, -12.0442, 21.6197



42.5753, 2.4612, 1.2498



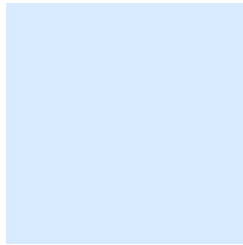
34.3776, 60.9360, 6.2190



10.8281, 19.3824, 0.4933

Previews

White Background



This preview shows how the HunterLab color 89.8135, -6.5411, -7.2268 looks on a white background.

Color Contrast Check

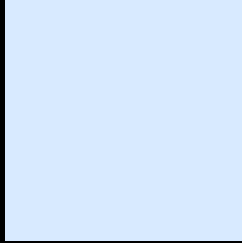
Large Text (above 18pt) WCAG AA × Fail

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 89.8135, -6.5411, -7.2268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

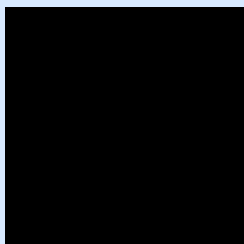
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

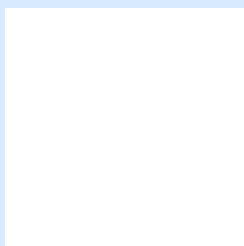
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.8135, -6.5411, -7.2268 Background



This preview shows how black text looks on a background with the HunterLab color 89.8135, -6.5411, -7.2268.



This preview shows how white text looks on a background with the HunterLab color 89.8135, -6.5411, -7.2268.

-7.2268.

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

89.8135, -6.5411, -7.2268

Protanopia

89.7265, -0.5378, -6.1262

Deuteranopia

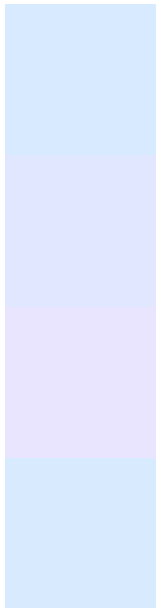
89.7162, 5.8745, -7.1371



Tritanopia

89.7421, -6.9336, -6.2179

Trichromacy



Original Color

89.8135, -6.5411, -7.2268

Protanomaly

89.6187, -2.4373, -6.8538

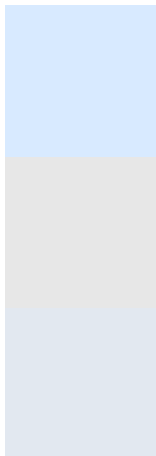
Deuteranomaly

89.7676, 1.3350, -7.1491

Tritanomaly

89.7777, -6.7378, -6.7212

Monochromacy



Original Color

89.8135, -6.5411, -7.2268

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.5395, -5.2877, 0.4936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8135, -6.5411, -7.2268 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(216, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 234, 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(216, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8135, -6.5411, -7.2268 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(216, 234, 255) }
```


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

```
.border{ border-color:rgb(216, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(216, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8135, -6.5411, -7.2268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 234, 255) }
```

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

```
.background{ background-color: rgb(216,  
234, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor