

Converting Colors

HunterLab(89.5199, -5.9760,
-6.6376)

Have a look what the booklet for
HunterLab(89.5199, -5.9760,
-6.6376) contains.

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Color

**HunterLab(89.5106, -6.1153,
-6.5051)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E9FD
RGB	217, 233, 253
RGB Percent	85%, 91%, 99%
CMY	0.1490, 0.0863, 0.0078
CMYK	0.14, 0.08, 0.00, 0.01
HSL	213°, 90%, 92%
HSV	213°, 14%, 99%
XYZ	75.4839, 80.1215, 104.4152
YIQ	230.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

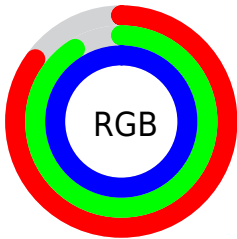
Format	Color
R _Y B	217, 228, 253
Decimal	14281213
CIE Lab	91.74, -1.37, -11.47
CIE LCh	92, 11.548, 263.208
Yxy	80.1248, 0.2903, 0.3081
Android (android.graphics.Color)	4292471293 (0xFFD9E9FD)
YUV	230.4960, 11.0945, -11.8360
Hunter-Lab	89.5106, -6.1153, -6.5051

Details

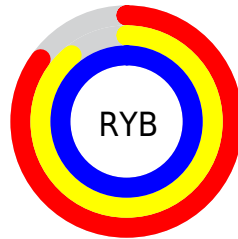
The HunterLab color **89.5106, -6.1153, -6.5051** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.9842, -2.7799, 15.3887**, and the grayscale version is **89.1317, -4.7558, 4.8427**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.6591, -4.5662, -6.7797** is the 20% darker color. If you saturate the color by 10%, you get **83.0045, -6.0962, -15.3395**, and if you desaturate by 10%, it is **96.2186, -5.6293, 1.9274**.

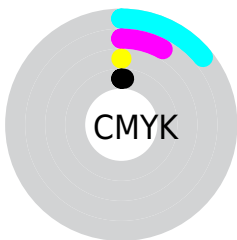
Distribution



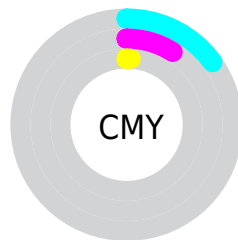
- Red (85%)
- Green (91%)
- Blue (99%)



- Red (85%)
- Yellow (89%)
- Blue (99%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5106, -6.1153, -6.5051 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 89.5106, -6.1153, -6.5051 by changing the saturation by 10% instead.

■ 89.5106, -6.1153,
-6.5051

■ 89.5106, -6.1153,
-6.5051

222.5653,
-13.6998, -2.8764

■ 77.3441, -5.4031,
-6.6923

115.5600, -7.6276,
-5.9798

■ 65.7833, -4.7184,
-6.8273

129.3919, -8.4225,
-5.6508

■ 54.8639, -4.0639,
-6.9040

143.7354, -9.2427,
-5.2805

■ 44.6261, -3.4410,
-6.9170

158.5730,
-10.0876, -4.8711

■ 35.1186, -2.8513,
-6.8599

173.8886,
-10.9563, -4.4244

■ 26.4027, -2.2962,
-6.7251

189.6679,

■ 18.5580, -1.7776,

-11.8483, -3.9420

-6.5055

205.8975,
-12.7630, -3.4256

■ 11.6948, -1.2968,
-6.1997

■ 4.3900, -1.5902,
-10.5992

■ 89.5106, -6.1153,
-6.5051

■ 89.5106, -6.1153,
-6.5051

■ 83.0045, -6.0962,
-15.3395

■ 96.2186, -5.6293,
1.9274

■ 76.7179, -5.4798,
-24.6418

99.9360, -5.6867,
6.3470

■ 70.6806, -4.1651,
-34.4735

■ 64.9255, -2.0338,
-44.8924

■ 59.4913, 1.0434,
-55.9389

■ 54.4222, 5.1946,
-67.6164

■ 49.7656, 10.5205,
-79.8658

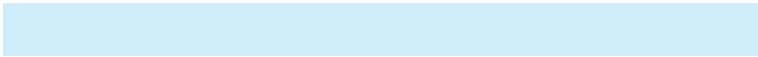
■ 45.5658, 17.0457,
-92.5442

■ 43.3400, 21.2537,
-100.0520

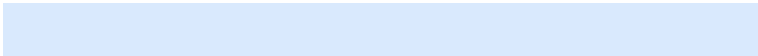
Harmonies

Analogous

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



89.5125, -11.4658, -4.1951



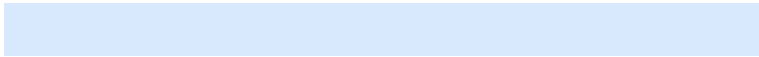
89.5106, -6.1153, -6.5051



89.5125, -0.2725, -5.6096

Triad

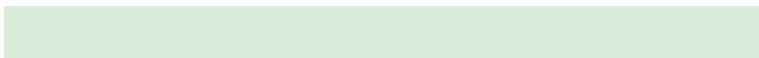
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.5125, -6.1169, -6.5035



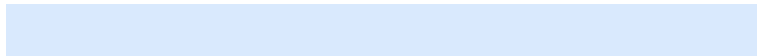
89.5125, 5.8715, 9.0162



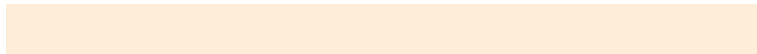
89.5125, -13.6742, 11.0898

Complementary

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



89.5106, -6.1153, -6.5051



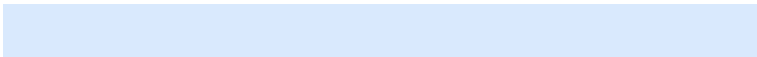
92.9842, -2.7799, 15.3887

Split Complementary

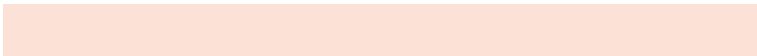
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5125, -9.2019, 14.2225



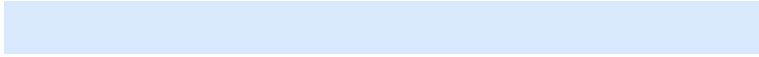
89.5106, -6.1153, -6.5051



89.5125, 2.1060, 13.0805

Square

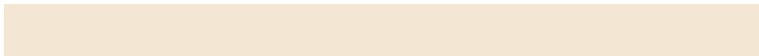
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.5125, -6.1169, -6.5035



89.5125, 6.7490, 3.5884



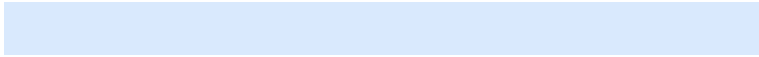
89.5125, -3.4371, 14.9271



89.5125, -15.7554, 6.1377

Rectangle

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



89.5106, -6.1153, -6.5051



89.5125, 3.1085, -3.3443



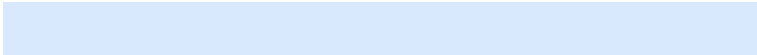
89.5125, -3.4371, 14.9271



89.5125, -12.4063, 12.3772

Sweetspot

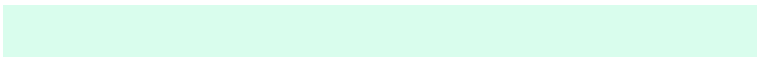
The Sweet Spot groups the original color and five complimentary colors.



89.5125, -6.1169, -6.5035



97.2392, -5.6633, 2.1337



95.4498, -19.3017, 8.8038



44.7486, -2.6451, 0.6972

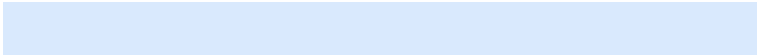
0.0000, NaN, NaN



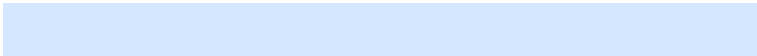
46.2646, -2.4686, 2.5136

Same Dimension

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



89.5125, -6.1169, -6.5035



88.4717, -6.2210, -8.9952



84.7044, 2.8572, -12.8031



43.2515, -2.7753, -1.1562



32.0502, 14.5391, -71.4457



11.0181, 2.4537, -19.0686

Inverse Universe

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



87.4033, 10.4877, 1.7440



85.9867, 13.7450, 1.1369



97.8817, -11.7127, 20.3446



42.5691, 2.4276, 1.3388



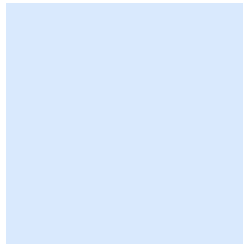
34.3001, 60.6528, 7.3356



10.8032, 19.2920, 0.8480

Previews

White Background



This preview shows how the HunterLab color 89.5106, -6.1153, -6.5051 looks on a white background.

Color Contrast Check

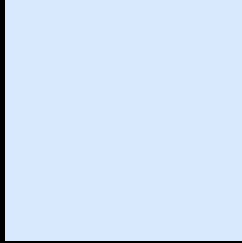
Large Text (above 18pt) WCAG AA × Fail

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 89.5106, -6.1153, -6.5051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

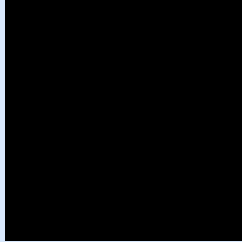
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

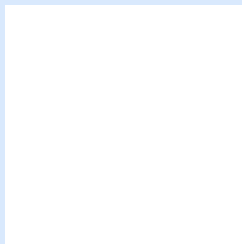
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.5106, -6.1153, -6.5051 Background



This preview shows how black text looks on a background with the HunterLab color 89.5106, -6.1153, -6.5051.



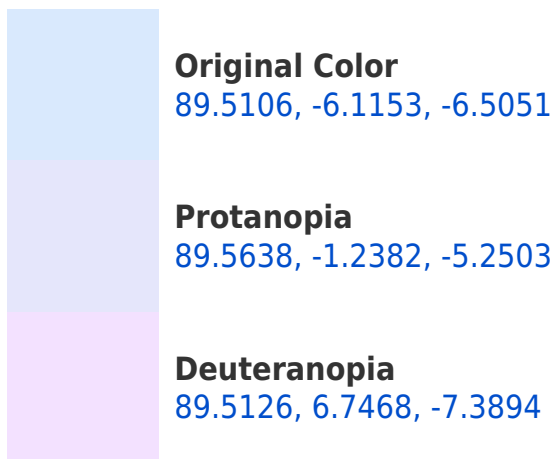
This preview shows how white text looks on a background with the HunterLab color 89.5106, -6.1153, -6.5051.

-6.5051.

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

89.4750, -6.3105, -6.0028

Trichromacy



Original Color

89.5106, -6.1153, -6.5051

Protanomaly

89.5476, -2.8254, -5.8477

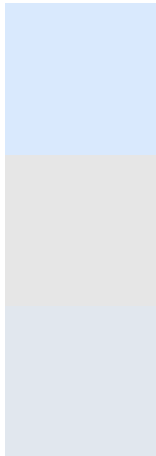
Deuteranomaly

89.5181, 1.9955, -6.9078

Tritanomaly

89.4750, -6.3105, -6.0028

Monochromacy



Original Color

89.5106, -6.1153, -6.5051

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0688, -5.4451, 0.9435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5106, -6.1153, -6.5051 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(217, 233, 253)` looks like.

```
.text, #text, p{  
    color:rgb(217, 233, 253)  
}
```

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(217, 233, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 233, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5106, -6.1153, -6.5051 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(217, 233, 253) }
```


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

```
.border{ border-color:rgb(217, 233, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 233, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 233, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 233, 253);  
box-shadow:4px 4px 4px 4px rgb(217, 233,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5106, -6.1153, -6.5051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 233, 253) }
```

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

```
.background{ background-color: rgb(217,  
233, 253) }
```

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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