

Converting Colors

HunterLab(89.0664, -13.2118,
-4.7551)

Have a look what the booklet for
HunterLab(89.0664, -13.2118,
-4.7551) contains.

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Color

**HunterLab(89.0213,
-13.0582, -5.0645)**

Conversions

Conversions Part 1

Format	Color
Hex	C9ECF9
RGB	201, 236, 249
RGB Percent	79%, 93%, 98%
CMY	0.2118, 0.0745, 0.0235
CMYK	0.19, 0.05, 0.00, 0.02
HSL	196°, 80%, 88%
HSV	196°, 19%, 98%
XYZ	71.1817, 79.2479, 101.1672
YIQ	227.0170, -25.0330, -3.3770

Conversions

Conversions Part 2

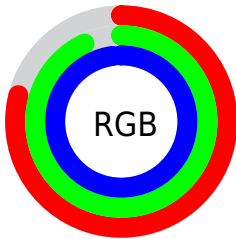
Format	Color
R _Y B	201, 221, 249
Decimal	13233401
CIE Lab	91.35, -8.64, -10.08
CIE LCh	91, 13.276, 229.390
Yxy	79.2512, 0.2829, 0.3150
Android (android.graphics.Color)	4291423481 (0xFFC9ECF9)
YUV	227.0170, 10.8376, -22.8169
Hunter-Lab	89.0213, -13.0582, -5.0645

Details

The HunterLab color **89.0213, -13.0582, -5.0645** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.1175, 5.5100, 14.0533**, and the grayscale version is **87.6153, -4.6749, 4.7603**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2716, -10.8499, -5.7985** is the 20% darker color. If you saturate the color by 10%, you get **85.0093, -16.2312, -10.4103**, and if you desaturate by 10%, it is **93.2430, -9.2467, 0.3053**.

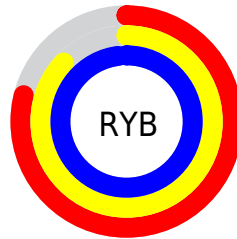
Distribution



Red (79%)

Green (93%)

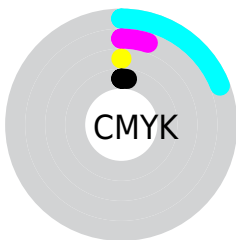
Blue (98%)



Red (79%)

Yellow (87%)

Blue (98%)

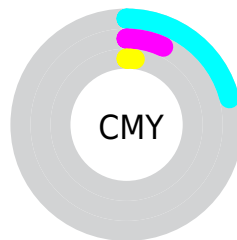


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (2%)



Cyan (21%)

Magenta (7%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0213, -13.0582, -5.0645 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 89.0213, -13.0582, -5.0645 by changing the saturation by 10% instead.

89.0213, -13.0582,
-5.0645

89.0213, -13.0582,
-5.0645

221.9021,
-23.2091, -1.0314

76.8780, -11.9994,
-5.3032

115.0271,
-15.2159, -4.4408

65.3418, -10.9491,
-5.4913

128.8385,
-16.3139, -4.0648

54.4484, -9.9064,
-5.6228

143.1623,
-17.4260, -3.6486

44.2383, -8.8677,
-5.6923

157.9807,
-18.5526, -3.1945

34.7607, -7.8277,
-5.6931

173.2779,
-19.6941, -2.7042

26.0773, -6.7780,
-5.6170

189.0392,

18.2688, -5.7038,

-20.8506, -2.1793

-5.4551

205.2513,
-22.0222, -1.6213

■ 11.4471, -4.5770,
-5.2005

■ 3.8628, -6.7599,
-10.6047

■ 89.0213, -13.0582,
-5.0645

■ 89.0213, -13.0582,
-5.0645

■ 85.0093, -16.2312,
-10.4103

■ 93.2430, -9.2467,
0.3053

■ 81.2144, -18.6943,
-15.7126

■ 97.6558, -4.8578,
5.6765

■ 77.6507, -20.3834,
-20.9408

■ 99.8096, -6.3796,
8.1513

■ 74.3291, -21.2400,
-26.0607

■ 71.2571, -21.2201,
-31.0353

■ 68.4376, -20.3046,
-35.8290

■ 65.8649, -18.5135,
-40.4157

■ 63.5096, -15.9654,
-44.8144

■ 63.3431, -15.7686,
-45.1334

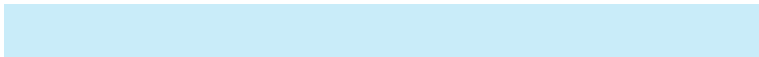
Harmonies

Analogous

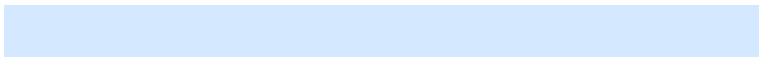
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0231, -16.6887, 0.6415



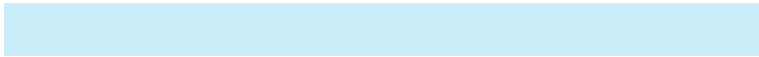
89.0213, -13.0582, -5.0645



89.0231, -7.1358, -8.1866

Triad

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



89.0231, -13.0596, -5.0630



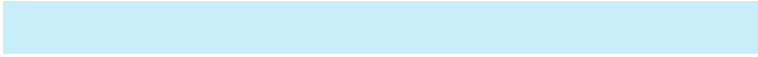
89.0231, 8.3868, 2.5386



89.0231, -9.0299, 15.7395

Complementary

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



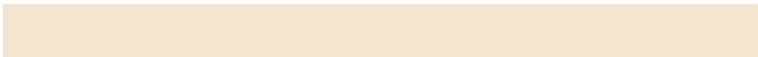
89.0213, -13.0582, -5.0645



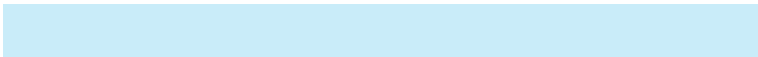
85.1175, 5.5100, 14.0533

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.



89.0231, -2.3486, 16.1642



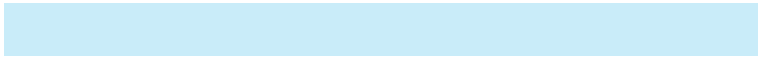
89.0213, -13.0582, -5.0645



89.0231, 7.8428, 8.8545

Square

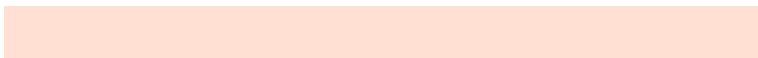
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.0231, -13.0596, -5.0630



89.0231, 5.3309, -3.5854



89.0231, 3.8660, 13.7321



89.0231, -14.4106, 12.5253

Rectangle

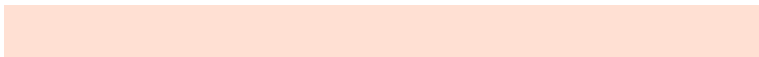
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



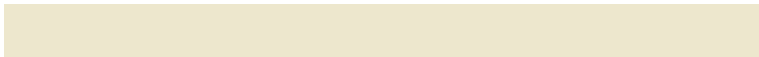
89.0213, -13.0582, -5.0645



89.0231, -2.6238, -8.2390



89.0231, 3.8660, 13.7321



89.0231, -6.8660, 16.2037

Sweetspot

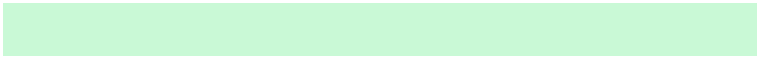
The Sweet Spot groups the original color and five complimentary colors.



89.0231, -13.0596, -5.0630



97.2615, -8.0882, 2.1182



92.2036, -25.6929, 15.5421



44.8616, -3.8750, 0.8130

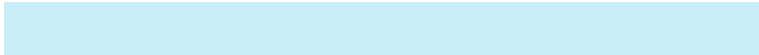
0.0000, NaN, NaN



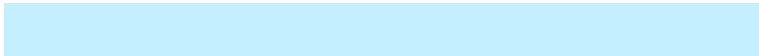
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0231, -13.0596, -5.0630



89.8920, -14.7215, -7.2671



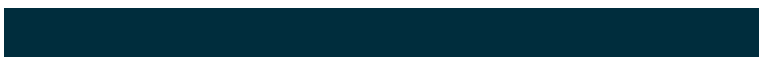
81.5142, -0.7917, -14.9738



43.3208, -4.3426, 0.0869



46.6102, -11.9268, -32.5121



14.7907, -4.4987, -8.7757

Inverse Universe

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



82.4444, 18.3115, -5.9498



81.9372, 23.6062, -8.2548



92.4072, -6.9334, 21.3638



41.7608, 2.9195, -0.1577



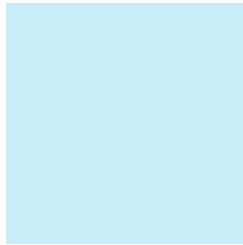
35.5022, 65.9350, -16.8755



10.8861, 20.3570, -6.2538

Previews

White Background



This preview shows how the HunterLab color 89.0213, -13.0582, -5.0645 looks on a white background.

Color Contrast Check

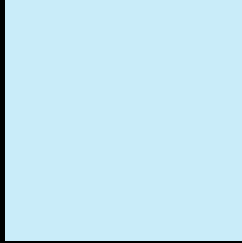
Large Text (above 18pt) WCAG AA × Fail

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 89.0213, -13.0582, -5.0645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

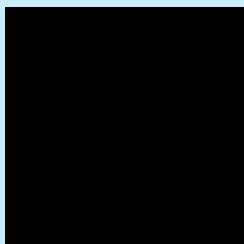
Any Text WCAG AA ✓ Pass

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 89.0213, -13.0582, -5.0645 Background



This preview shows how black text looks on a background with the HunterLab color 89.0213, -13.0582, -5.0645.



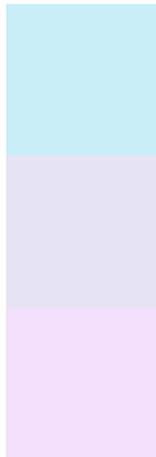
This preview shows how white text looks on a background with the HunterLab color 89.0213,

-13.0582, -5.0645.

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

89.0213, -13.0582, -5.0645

Protanopia

88.7927, -1.1858, -2.4572

Deuteranopia

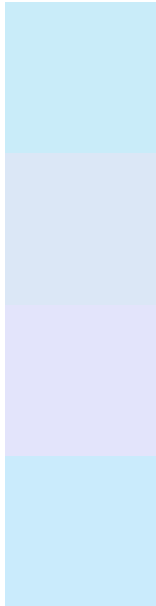
88.7022, 6.9189, -6.7791



Tritanopia

88.9545, -11.2825, -7.8811

Trichromacy



Original Color

89.0213, -13.0582, -5.0645

Protanomaly

88.8064, -5.8198, -3.5899

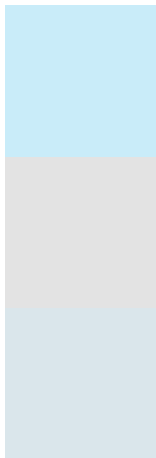
Deuteranomaly

88.7596, -0.8113, -6.2857

Tritanomaly

88.8828, -11.6807, -6.8684

Monochromacy



Original Color

89.0213, -13.0582, -5.0645

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.0325, -7.6483, 1.1760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0213, -13.0582, -5.0645 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(201, 236, 249)` looks like.

```
.text, #text, p{  
    color:rgb(201, 236, 249)  
}
```

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(201, 236, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 236, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0213, -13.0582, -5.0645 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(201, 236, 249) }
```


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

```
.border{ border-color:rgb(201, 236, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 236, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 236, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 236, 249);  
box-shadow:4px 4px 4px 4px rgb(201, 236,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0213, -13.0582, -5.0645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 236, 249) }
```

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

```
.background{ background-color: rgb(201,  
236, 249) }
```

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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