

Converting Colors

HunterLab(86.3201, -5.2260,
-9.3840)

Have a look what the booklet for
HunterLab(86.3201, -5.2260,
-9.3840) contains.

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Color

**HunterLab(86.1541, -5.0134,
-9.8084)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E1FB
RGB	208, 225, 251
RGB Percent	82%, 88%, 98%
CMY	0.1843, 0.1176, 0.0157
CMYK	0.17, 0.10, 0.00, 0.02
HSL	216°, 84%, 90%
HSV	216°, 17%, 98%
XYZ	70.3501, 74.2253, 101.8857
YIQ	222.8810, -18.4780, 4.4820

Conversions

Conversions Part 2

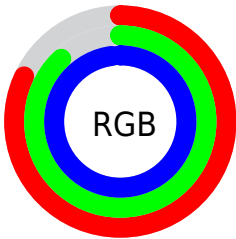
Format	Color
R _Y B	208, 220, 251
Decimal	13689339
CIE Lab	89.03, -0.43, -14.53
CIE LCh	89, 14.541, 268.317
Yxy	74.2283, 0.2854, 0.3012
Android (android.graphics.Color)	4291879419 (0xFFD0E1FB)
YUV	222.8810, 13.8627, -13.0506
Hunter-Lab	86.1541, -5.0134, -9.8084

Details

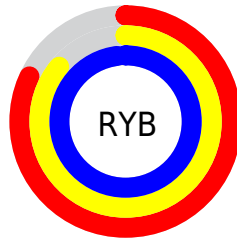
The HunterLab color **86.1541, -5.0134, -9.8084** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **91.6017, -3.2568, 17.7617**, and the grayscale version is **85.7989, -4.5780, 4.6616**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.7828, -3.9654, -9.5824** is the 20% darker color. If you saturate the color by 10%, you get **79.3911, -4.2069, -19.3129**, and if you desaturate by 10%, it is **93.1301, -5.3052, -0.8109**.

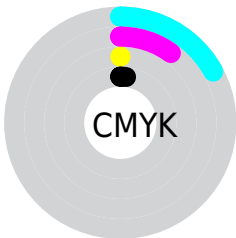
Distribution



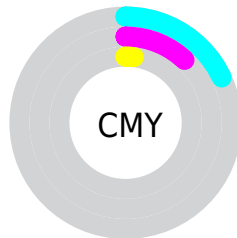
- Red (82%)
- Green (88%)
- Blue (98%)



- Red (82%)
- Yellow (86%)
- Blue (98%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1541, -5.0134, -9.8084 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 86.1541, -5.0134, -9.8084 by changing the saturation by 10% instead.

■ 86.1541, -5.0134,
-9.8084

■ 86.1541, -5.0134,
-9.8084

218.0048,
-12.2072, -7.1838

■ 74.1491, -4.3534,
-9.8667

111.9015, -6.4277,
-9.5287

■ 62.7586, -3.7237,
-9.8685

125.5914, -7.1766,
-9.3171

■ 52.0197, -3.1275,
-9.8076

139.7980, -7.9524,
-9.0607

■ 41.9746, -2.5669,
-9.6787

154.5033, -8.7543,
-8.7621

■ 32.6750, -2.0440,
-9.4766

169.6909, -9.5815,
-8.4234

■ 24.1863, -1.5620,
-9.1970

185.3458,

■ 16.5951, -1.1245,

-10.4331, -8.0463

-8.8420

201.4546,
-11.3086, -7.6326

■ 10.0233, -0.7365,
-8.4417

0.0000, NaN, -NF

■ 86.1541, -5.0134,
-9.8084

■ 86.1541, -5.0134,
-9.8084

■ 79.3911, -4.2069,
-19.3129

■ 93.1301, -5.3052,
-0.8109

■ 72.8626, -2.7842,
-29.4179

■ 99.8725, -6.0348,
7.2535

■ 66.6033, -0.6305,
-40.2166

■ 60.6533, 2.3893,
-51.8004

■ 55.0610, 6.4233,
-64.2369

■ 49.8840, 11.6135,
-77.5354

■ 45.1863, 18.0557,
-91.5951

■ 41.0274, 25.7170,
-106.1628

■ 39.9201, 28.0567,
-110.4630

Harmonies

Analogous

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



86.1559, -11.8752, -7.5090



86.1541, -5.0134, -9.8084



86.1559, 2.1819, -7.9590

Triad

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



86.1559, -5.0149, -9.8069



86.1559, 8.1517, 10.8064



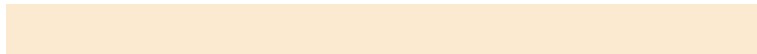
86.1559, -16.2629, 11.4342

Complementary

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



86.1541, -5.0134, -9.8084



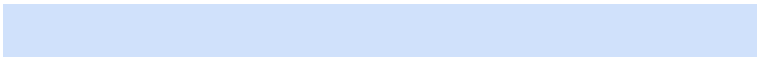
91.6017, -3.2568, 17.7617

Split Complementary

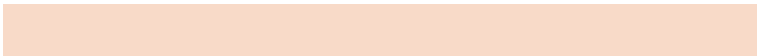
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1559, -11.1816, 15.6708



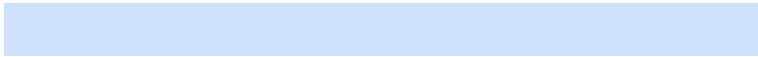
86.1541, -5.0134, -9.8084



86.1559, 2.9214, 15.3301

Square

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



86.1559, -5.0149, -9.8069



86.1559, 9.9340, 4.2953



86.1559, -4.1877, 17.0363



86.1559, -18.2334, 5.0822

Rectangle

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



86.1541, -5.0134, -9.8084



86.1559, 6.1719, -4.7047



86.1559, -4.1877, 17.0363



86.1559, -14.8705, 13.1325

Sweetspot

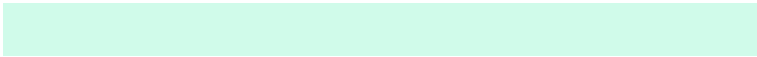
The Sweet Spot groups the original color and five complimentary colors.



86.1559, -5.0149, -9.8069



96.3543, -5.4043, 1.0632



93.9865, -21.4022, 8.5280



44.3426, -2.5009, 0.2039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1559, -5.0149, -9.8069



85.0146, -4.8537, -13.6797



81.3142, 5.2339, -16.3506



42.1533, -2.4329, -1.3339



29.3958, 19.2558, -78.3099



10.0030, 3.5240, -20.1102

Inverse Universe

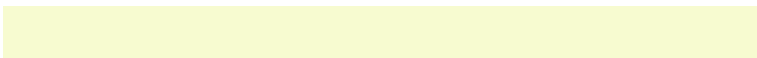
The Inverse Universe completely reimagines the original color for something new.



84.2964, 13.2690, 2.0703



82.7955, 17.8804, 1.5286



96.5760, -13.5015, 22.6370



41.6400, 2.2717, 1.5609



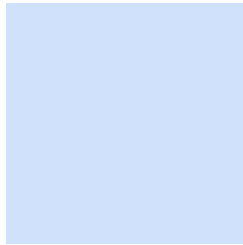
33.5905, 59.0214, 10.1039



10.3210, 18.3221, 1.6537

Previews

White Background



This preview shows how the HunterLab color 86.1541, -5.0134, -9.8084 looks on a white background.

Color Contrast Check

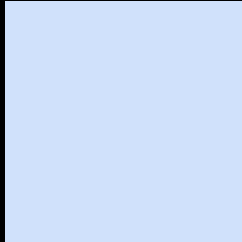
Large Text (above 18pt) WCAG AA × Fail

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 86.1541, -5.0134, -9.8084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

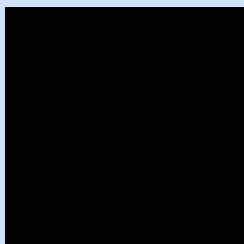
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

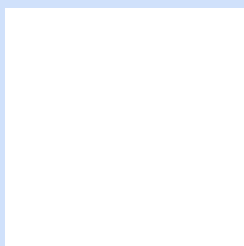
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1541, -5.0134, -9.8084 Background



This preview shows how black text looks on a background with the HunterLab color 86.1541, -5.0134, -9.8084.



This preview shows how white text looks on a background with the HunterLab color 86.1541, -5.0134, -9.8084.

-9.8084.

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

86.1541, -5.0134, -9.8084

Protanopia

86.1961, -0.2186, -8.5370

Deuteranopia

86.1531, 6.1904, -10.7573



Tritanopia

86.1335, -7.2065, -5.9656

Trichromacy



Original Color

86.1541, -5.0134, -9.8084

Protanomaly

86.1838, -1.7773, -9.1449

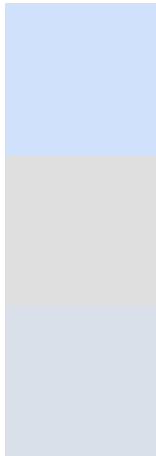
Deuteranomaly

86.2723, 1.8390, -10.0991

Tritanomaly

86.2401, -6.6197, -7.4721

Monochromacy



Original Color

86.1541, -5.0134, -9.8084

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.0813, -4.9143, -0.1408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1541, -5.0134, -9.8084 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(208, 225, 251)` looks like.

```
.text, #text, p{  
    color:rgb(208, 225, 251)  
}
```

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(208, 225, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 225, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1541, -5.0134, -9.8084 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(208, 225, 251) }
```


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

```
.border{ border-color:rgb(208, 225, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 225, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 225, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 225, 251);  
box-shadow:4px 4px 4px 4px rgb(208, 225,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1541, -5.0134, -9.8084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 225, 251) }
```

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

```
.background{ background-color: rgb(208,  
225, 251) }
```

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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