

Converting Colors

HunterLab(85.1469, -9.4039,
-4.5604)

Have a look what the booklet for
HunterLab(85.1469, -9.4039,
-4.5604) contains.

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Color

**HunterLab(85.1469, -9.4039,
-4.5604)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E1EF
RGB	201, 225, 239
RGB Percent	79%, 88%, 94%
CMY	0.2118, 0.1176, 0.0627
CMYK	0.16, 0.06, 0.00, 0.06
HSL	202°, 54%, 86%
HSV	202°, 16%, 94%
XYZ	66.5926, 72.4999, 92.1454
YIQ	219.4200, -18.7980, -0.7340

Conversions

Conversions Part 2

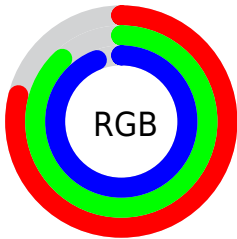
Format	Color
R _Y B	201, 216, 239
Decimal	13230575
CIE Lab	88.21, -5.09, -9.51
CIE LCh	88, 10.783, 241.822
Yxy	72.5029, 0.2880, 0.3135
Android (android.graphics.Color)	4291420655 (0xFFC9E1EF)
YUV	219.4200, 9.6529, -16.1543
Hunter-Lab	85.1469, -9.4039, -4.5604

Details

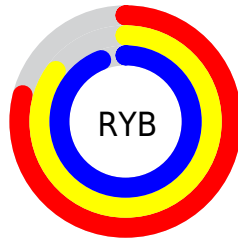
The HunterLab color $85.1469, -9.4039, -4.5604$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3614, 1.4116, 13.1707$, and the grayscale version is $84.3141, -4.4988, 4.5809$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9446, -7.6778, -4.8443$ is the 20% darker color. If you saturate the color by 10%, you get $80.5023, -11.5147, -10.7409$, and if you desaturate by 10%, it is $89.9780, -6.7521, 1.5153$.

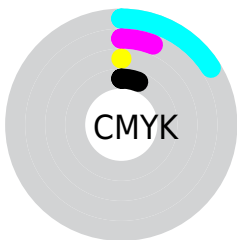
Distribution



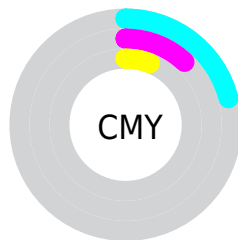
- Red (79%)
- Green (88%)
- Blue (94%)



- Red (79%)
- Yellow (85%)
- Blue (94%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1469, -9.4039, -4.5604 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 85.1469, -9.4039, -4.5604 by changing the saturation by 10% instead.

■ 85.1469, -9.4039,
-4.5604

■ 85.1469, -9.4039,
-4.5604

216.6311,
-18.2367, -0.4593

■ 73.1913, -8.5222,
-4.8059

110.8022,
-11.2310, -3.9224

■ 61.8528, -7.6584,
-5.0003

124.4488,
-12.1735, -3.5388

■ 51.1691, -6.8133,
-5.1373

138.6138,
-13.1358, -3.1150

■ 41.1830, -5.9856,
-5.2112

153.2789,
-14.1176, -2.6532

■ 31.9473, -5.1732,
-5.2149

168.4274,
-15.1189, -2.1552

■ 23.5286, -4.3719,
-5.1397

184.0446,

■ 16.0157, -3.5743,

-16.1393, -1.6226

-4.9756

200.1166,
-17.1787, -1.0569

■ 9.5347, -2.8399,
-4.7163

0.0000, NaN, -NF

■ 85.1469, -9.4039,
-4.5604

■ 85.1469, -9.4039,
-4.5604

■ 80.5023, -11.5147,
-10.7409

■ 89.9780, -6.7521,
1.5153

■ 76.0545, -13.0119,
-17.0252

■ 94.9761, -3.6170,
7.4817

■ 71.8216, -13.8242,
-23.3997

■ 98.3595, -6.1736,
11.2754

■ 67.8206, -13.8780,
-29.8431

■ 99.5048, -8.0554,
12.5148

■ 64.0675, -13.1047,
-36.3242

■ 60.5764, -11.4504,
-42.8018

■ 57.3559, -8.8913,
-49.2293

■ 54.4038, -5.4573,
-55.5691

■ 53.2493, -3.8794,
-58.1824

Harmonies

Analogous

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



85.1487, -13.2091, -0.7506



85.1469, -9.4039, -4.5604



85.1487, -4.2169, -5.8625

Triad

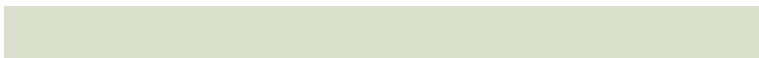
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.1487, -9.4054, -4.5590



85.1487, 6.1025, 4.9489



85.1487, -9.9646, 12.6228

Complementary

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



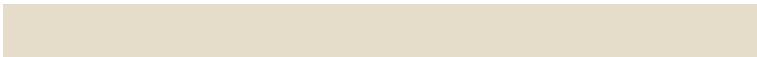
85.1469, -9.4039, -4.5604



84.3614, 1.4116, 13.1707

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.



85.1487, -4.8784, 13.9455



85.1469, -9.4039, -4.5604



85.1487, 4.4740, 9.6900

Square

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



85.1487, -9.4054, -4.5590



85.1487, 4.8186, -0.1724



85.1487, 0.4210, 12.9056



85.1487, -13.5262, 9.1773

Rectangle

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



85.1469, -9.4039, -4.5604



85.1487, -0.6458, -5.0745



85.1487, 0.4210, 12.9056



85.1487, -8.3809, 13.3204

Sweetspot

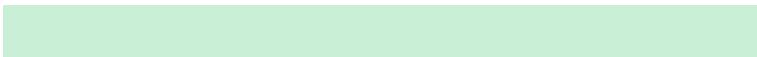
The Sweet Spot groups the original color and five complimentary colors.



85.1487, -9.4054, -4.5590



97.3148, -6.9901, 2.2018



88.9127, -20.6625, 11.5841



44.8493, -3.3368, 0.8075

0.0000, NaN, NaN



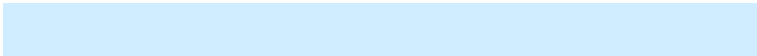
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1487, -9.4054, -4.5590



90.0434, -10.9092, -7.0020



79.2627, 0.3655, -12.2374



41.1013, -3.6150, -0.3009



39.9104, -3.4171, -42.5081



12.3061, -2.2410, -10.5439

Inverse Universe

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



80.9703, 12.7845, -2.0460



84.7298, 17.6307, -3.6286



90.2090, -8.3835, 19.1201



39.9085, 2.5867, 0.3444



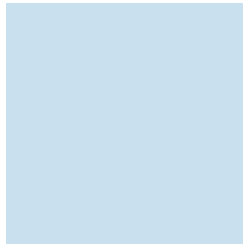
33.7659, 61.5575, -7.1144



9.8366, 18.1056, -3.4120

Previews

White Background



This preview shows how the HunterLab color 85.1469, -9.4039, -4.5604 looks on a white background.

Color Contrast Check

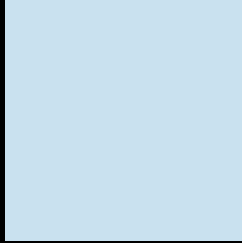
Large Text (above 18pt) WCAG AA × Fail

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 85.1469, -9.4039, -4.5604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

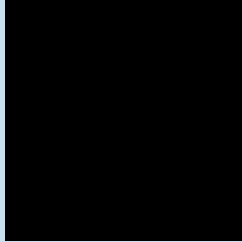
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

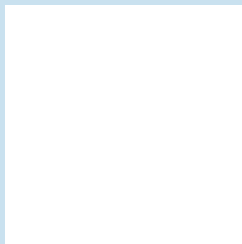
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.1469, -9.4039, -4.5604 Background



This preview shows how black text looks on a background with the HunterLab color 85.1469, -9.4039, -4.5604.



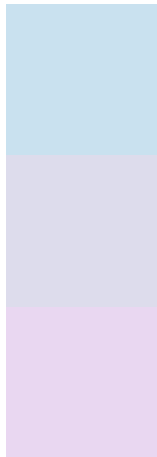
This preview shows how white text looks on a background with the HunterLab color 85.1469, -9.4039, -4.5604.

-4.5604.

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

85.1469, -9.4039, -4.5604

Protanopia

85.2142, -1.3376, -2.7294

Deuteranopia

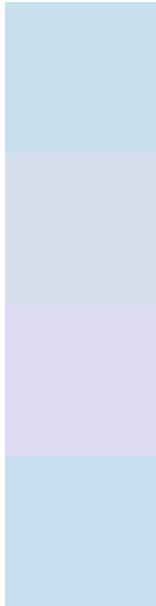
85.0149, 6.1386, -5.5443



Tritanopia

85.0169, -8.0239, -6.3374

Trichromacy



Original Color

85.1469, -9.4039, -4.5604

Protanomaly

85.2368, -4.3761, -3.2854

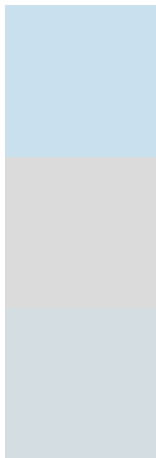
Deuteranomaly

85.0450, -0.0626, -5.0694

Tritanomaly

84.9816, -8.2185, -5.8389

Monochromacy



Original Color

85.1469, -9.4039, -4.5604

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.3806, -6.4934, 1.3246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1469, -9.4039, -4.5604 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, 225, 239)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 239)  
}
```

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, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1469, -9.4039, -4.5604 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, 225, 239) }
```


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

```
.border{ border-color:rgb(201, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 225, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 225, 239);  
box-shadow:4px 4px 4px 4px rgb(201, 225,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1469, -9.4039, -4.5604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 239) }
```

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

```
.background{ background-color: rgb(201,  
225, 239) }
```

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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