

Converting Colors

HunterLab(86.7803, -10.1184,
-5.1154)

Have a look what the booklet for
HunterLab(86.7803, -10.1184,
-5.1154) contains.

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Color

**HunterLab(86.7564, -9.9046,
-5.2059)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE5F4
RGB	203, 229, 244
RGB Percent	80%, 90%, 96%
CMY	0.2039, 0.1019, 0.0431
CMYK	0.17, 0.06, 0.00, 0.04
HSL	202°, 65%, 88%
HSV	202°, 17%, 96%
XYZ	68.9770, 75.2667, 96.4803
YIQ	222.9360, -20.3110, -0.8470

Conversions

Conversions Part 2

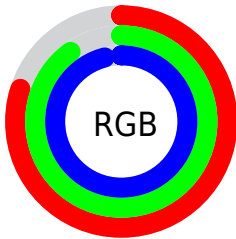
Format	Color
R _Y B	203, 219, 244
Decimal	13362676
CIE Lab	89.52, -5.50, -10.17
CIE LCh	90, 11.560, 241.609
Yxy	75.2698, 0.2865, 0.3127
Android (android.graphics.Color)	4291552756 (0xFFCBE5F4)
YUV	222.9360, 10.3846, -17.4839
Hunter-Lab	86.7564, -9.9046, -5.2059

Details

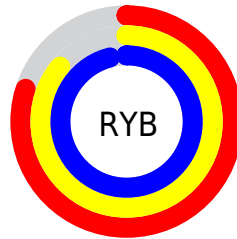
The HunterLab color $86.7564, -9.9046, -5.2059$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.8414, 1.9067, 13.9034$, and the grayscale version is $85.8381, -4.5801, 4.6637$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4026, -8.4031, -5.5697$ is the 20% darker color. If you saturate the color by 10%, you get $82.0344, -12.0432, -11.5208$, and if you desaturate by 10%, it is $91.6714, -7.2036, 1.0052$.

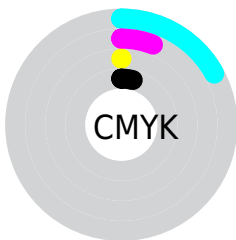
Distribution



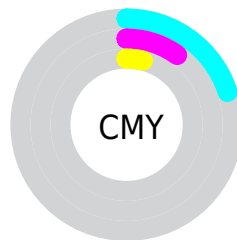
- Red (80%)
- Green (90%)
- Blue (96%)



- Red (80%)
- Yellow (86%)
- Blue (96%)



- Cyan (17%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7564, -9.9046, -5.2059 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 86.7564, -9.9046, -5.2059 by changing the saturation by 10% instead.

■ 86.7564, -9.9046,
-5.2059

■ 86.7564, -9.9046,
-5.2059

218.8252,
-18.9045, -1.2631

■ 74.7221, -9.0008,
-5.4319

112.5585,
-11.7732, -4.6057

■ 63.3007, -8.1139,
-5.6063

126.2741,
-12.7354, -4.2404

■ 52.5290, -7.2444,
-5.7231

140.5056,
-13.7166, -3.8346

■ 42.4489, -6.3910,
-5.7765

155.2348,
-14.7169, -3.3903

■ 33.1115, -5.5512,
-5.7598

170.4456,
-15.7359, -2.9095

■ 24.5813, -4.7206,
-5.6646

186.1230,

■ 16.9437, -3.8913,

-16.7737, -2.3937

-5.4819

202.2537,
-17.8300, -1.8445

■ 10.3185, -3.0465,
-5.2070

0.0000, NaN, -NF

■ 86.7564, -9.9046,
-5.2059

■ 86.7564, -9.9046,
-5.2059

■ 82.0344, -12.0432,
-11.5208

■ 91.6714, -7.2036,
1.0052

■ 77.5158, -13.5445,
-17.9373

■ 96.7591, -3.9999,
7.1070

■ 73.2194, -14.3354,
-24.4399

■ 99.6553, -7.2276,
10.3593

■ 69.1622, -14.3406,
-31.0057

■ 65.3605, -13.4914,
-37.6011

■ 61.8280, -11.7355,
-44.1829

■ 58.5725, -9.0533,
-50.7039

■ 55.5887, -5.4866,
-57.1305

■ 54.6732, -4.2319,
-59.2013

Harmonies

Analogous

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



86.7582, -13.9866, -1.0616



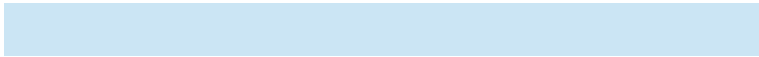
86.7564, -9.9046, -5.2059



86.7582, -4.3185, -6.6418

Triad

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



86.7582, -9.9061, -5.2044



86.7582, 6.8723, 5.0217



86.7582, -10.4381, 13.3317

Complementary

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



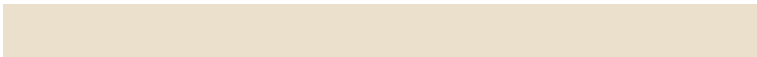
86.7564, -9.9046, -5.2059



85.8414, 1.9067, 13.9034

Split Complementary

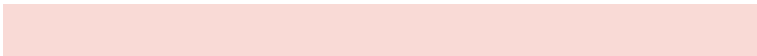
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.7582, -4.9487, 14.7311



86.7564, -9.9046, -5.2059



86.7582, 5.1327, 10.1338

Square

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



86.7582, -9.9061, -5.2044



86.7582, 5.4618, -0.5089



86.7582, 0.7674, 13.5994



86.7582, -14.2880, 9.6471

Rectangle

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



86.7564, -9.9046, -5.2059



86.7582, -0.4619, -5.8014



86.7582, 0.7674, 13.5994



86.7582, -8.7284, 14.0736

Sweetspot

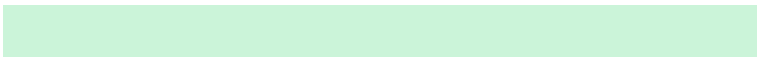
The Sweet Spot groups the original color and five complimentary colors.



86.7582, -9.9061, -5.2044



97.3252, -7.0072, 2.2141



90.7894, -22.1388, 12.5296



44.8548, -3.3458, 0.8140

0.0000, NaN, NaN



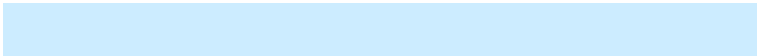
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7582, -9.9061, -5.2044



89.5809, -11.2125, -7.6141



80.5631, 0.3652, -13.3398



42.0465, -3.7147, -0.3032



40.6480, -3.6634, -42.8983



12.8358, -2.3250, -11.0246

Inverse Universe

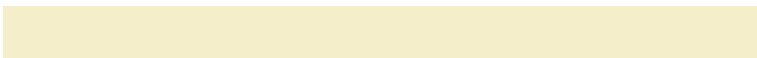
The Inverse Universe completely reimagines the original color for something new.



82.2215, 14.1776, -2.5441



83.9773, 18.8841, -4.1367



91.9825, -8.4010, 20.1126



40.8160, 2.6619, 0.3349



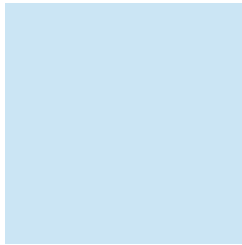
34.3036, 62.5630, -7.4233



10.2663, 18.8944, -3.5453

Previews

White Background



This preview shows how the HunterLab color 86.7564, -9.9046, -5.2059 looks on a white background.

Color Contrast Check

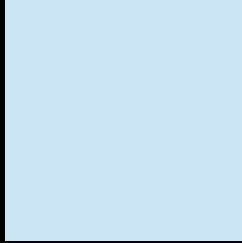
Large Text (above 18pt) WCAG AA × Fail

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 86.7564, -9.9046, -5.2059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

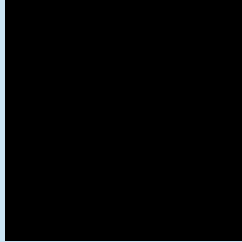
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

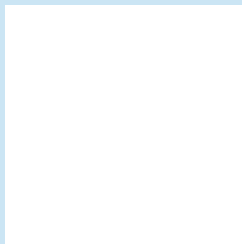
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7564, -9.9046, -5.2059 Background



This preview shows how black text looks on a background with the HunterLab color 86.7564, -9.9046, -5.2059.



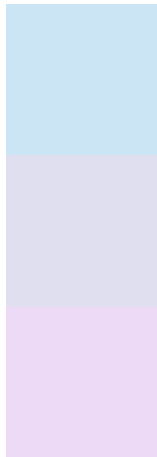
This preview shows how white text looks on a background with the HunterLab color 86.7564, -9.9046, -5.2059.

-5.2059.

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

86.7564, -9.9046, -5.2059

Protanopia

86.5528, -1.2141, -3.1591

Deuteranopia

86.4877, 6.8037, -6.3582



Tritanopia

86.9433, -9.0326, -6.5917

Trichromacy



Original Color

86.7564, -9.9046, -5.2059

Protanomaly

86.4871, -4.5659, -3.8366

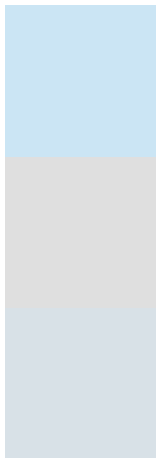
Deuteranomaly

86.5117, 0.5754, -5.8859

Tritanomaly

86.9079, -9.2284, -6.0910

Monochromacy



Original Color

86.7564, -9.9046, -5.2059

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1504, -6.4141, 0.9432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7564, -9.9046, -5.2059 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(203, 229, 244)` looks like.

```
.text, #text, p{  
    color:rgb(203, 229, 244)  
}
```

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(203, 229, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 229, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7564, -9.9046, -5.2059 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(203, 229, 244) }
```


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

```
.border{ border-color:rgb(203, 229, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 229, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 229, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 229, 244);  
box-shadow:4px 4px 4px 4px rgb(203, 229,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7564, -9.9046, -5.2059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 229, 244) }
```

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

```
.background{ background-color: rgb(203,  
229, 244) }
```

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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