

Converting Colors

HunterLab(86.9645, -9.6180,
-4.0466)

Have a look what the booklet for
HunterLab(86.9645, -9.6180,
-4.0466) contains.

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Color

**HunterLab(86.8496, -9.7141,
-4.0014)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE5F2
RGB	205, 229, 242
RGB Percent	80%, 90%, 95%
CMY	0.1961, 0.1019, 0.0510
CMYK	0.15, 0.05, 0.00, 0.05
HSL	201°, 59%, 88%
HSV	201°, 15%, 95%
XYZ	69.2231, 75.4285, 94.9151
YIQ	223.3060, -18.4770, -1.0450

Conversions

Conversions Part 2

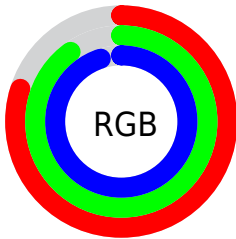
Format	Color
R _{YB}	205, 220, 242
Decimal	13493746
CIE Lab	89.59, -5.29, -8.99
CIE LCh	90, 10.434, 239.547
Yxy	75.4317, 0.2890, 0.3149
Android (android.graphics.Color)	4291683826 (0xFFCDE5F2)
YUV	223.3060, 9.2161, -16.0544
Hunter-Lab	86.8496, -9.7141, -4.0014

Details

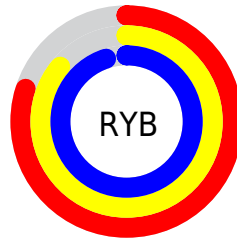
The HunterLab color $86.8496, -9.7141, -4.0014$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.6899, 1.5028, 12.8638$, and the grayscale version is $86.0034, -4.5889, 4.6727$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4833, -8.2509, -4.4122$ is the 20% darker color. If you saturate the color by 10%, you get $82.2570, -12.0932, -10.0757$, and if you desaturate by 10%, it is $91.6318, -6.7824, 1.9888$.

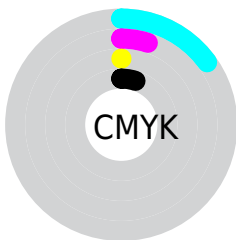
Distribution



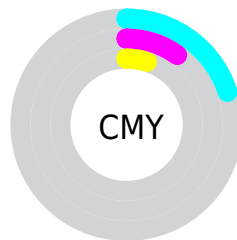
- Red (80%)
- Green (90%)
- Blue (95%)



- Red (80%)
- Yellow (86%)
- Blue (95%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (20%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8496, -9.7141, -4.0014 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 86.8496, -9.7141, -4.0014 by changing the saturation by 10% instead.

■ 86.8496, -9.7141,
-4.0014

■ 86.8496, -9.7141,
-4.0014

218.9520,
-18.6411, 0.3037

■ 74.8108, -8.8203,
-4.2741

112.6602,
-11.5643, -3.3123

■ 63.3846, -7.9438,
-4.4970

126.3798,
-12.5179, -2.9047

■ 52.6079, -7.0855,
-4.6641

140.6151,
-13.4908, -2.4578

■ 42.5223, -6.2441,
-4.7699

155.3480,
-14.4831, -1.9736

■ 33.1791, -5.4173,
-4.8074

170.5623,
-15.4944, -1.4538

■ 24.6426, -4.6012,
-4.7680

186.2432,

■ 16.9978, -3.7883,

-16.5247, -0.9001

-4.6413

202.3773,
-17.5737, -0.3139

■ 10.3643, -2.9630,
-4.4178

0.0000, NaN, -NF

■ 86.8496, -9.7141,
-4.0014

■ 86.8496, -9.7141,
-4.0014

■ 82.2570, -12.0932,
-10.0757

■ 91.6318, -6.7824,
1.9888

■ 77.8638, -13.8471,
-16.2299

■ 96.5839, -3.3558,
7.8873

■ 73.6876, -14.9053,
-22.4471

■ 99.4368, -7.3022,
11.0556

■ 69.7444, -15.1957,
-28.7034

■ 99.5946, -7.5611,
11.2277

■ 66.0493, -14.6518,
-34.9659

■ 62.6150, -13.2229,
-41.1932

■ 59.4483, -10.8875,
-47.3407

■ 56.5457, -7.6770,
-53.3738

■ 55.2475, -5.9486,
-56.2133

Harmonies

Analogous

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



86.8514, -13.2802, -0.1619



86.8496, -9.7141, -4.0014



86.8514, -4.7190, -5.4753

Triad

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



86.8514, -9.7156, -4.0000



86.8514, 5.7289, 4.6512



86.8514, -9.5799, 12.7028

Complementary

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



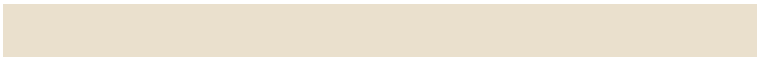
86.8496, -9.7141, -4.0014



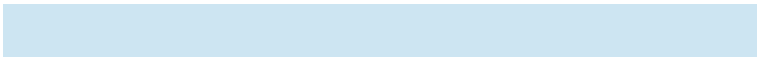
85.6899, 1.5028, 12.8638

Split Complementary

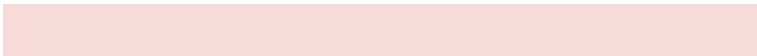
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.8514, -4.5586, 13.8255



86.8496, -9.7141, -4.0014



86.8514, 4.3542, 9.3483

Square

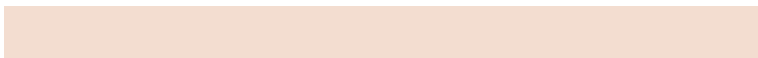
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8514, -9.7156, -4.0000



86.8514, 4.2708, -0.3017



86.8514, 0.5573, 12.6339



86.8514, -13.2032, 9.4730

Rectangle

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



86.8496, -9.7141, -4.0014



86.8514, -1.2222, -4.8565



86.8514, 0.5573, 12.6339



86.8514, -8.0034, 13.3303

Sweetspot

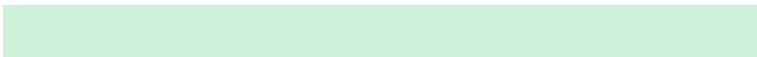
The Sweet Spot groups the original color and five complimentary colors.



86.8514, -9.7156, -4.0000



97.3844, -7.1044, 2.2839



90.3018, -20.4916, 11.7559



44.8861, -3.3971, 0.8510

0.0000, NaN, NaN



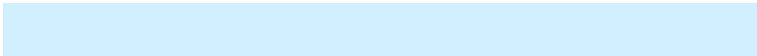
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8514, -9.7156, -4.0000



90.8024, -11.0692, -6.0165



81.0905, -0.1749, -11.4569



41.1583, -3.7078, -0.2319



40.8205, -4.8842, -40.4784



12.5389, -2.5949, -10.0709

Inverse Universe

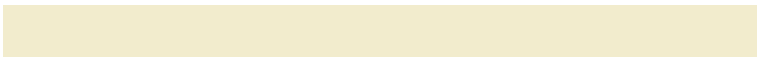
The Inverse Universe completely reimagines the original color for something new.



82.5825, 12.3906, -2.1194



85.5188, 16.5438, -3.5635



91.3984, -8.0754, 18.7097



39.9144, 2.6185, 0.2600



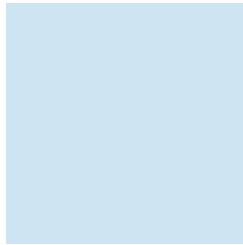
33.8755, 61.9521, -8.6470



9.8663, 18.2118, -3.8222

Previews

White Background



This preview shows how the HunterLab color 86.8496, -9.7141, -4.0014 looks on a white background.

Color Contrast Check

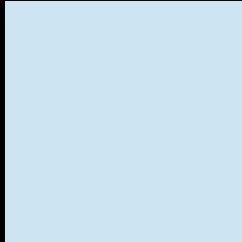
Large Text (above 18pt) WCAG AA × Fail

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 86.8496, -9.7141, -4.0014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

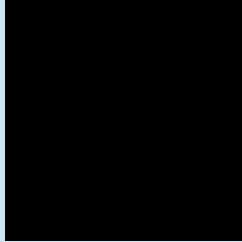
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

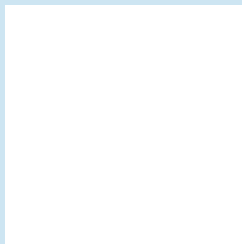
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8496, -9.7141, -4.0014 Background



This preview shows how black text looks on a background with the HunterLab color 86.8496, -9.7141, -4.0014.



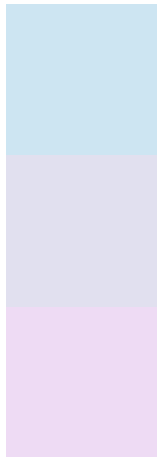
This preview shows how white text looks on a background with the HunterLab color 86.8496, -9.7141,

-4.0014.

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

86.8496, -9.7141, -4.0014

Protanopia

86.9200, -1.6069, -2.1714

Deuteranopia

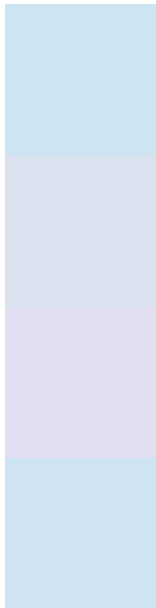
86.8170, 6.2228, -4.8455



Tritanopia

86.7539, -8.1379, -6.2723

Trichromacy



Original Color

86.8496, -9.7141, -4.0014

Protanomaly

86.9422, -4.6591, -2.7267

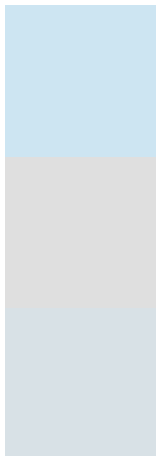
Deuteranomaly

86.8419, -0.0145, -4.3805

Tritanomaly

86.7186, -8.3328, -5.7730

Monochromacy



Original Color

86.8496, -9.7141, -4.0014

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1177, -6.5941, 1.4085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8496, -9.7141, -4.0014 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(205, 229, 242)` looks like.

```
.text, #text, p{  
    color:rgb(205, 229, 242)  
}
```

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(205, 229, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 229, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8496, -9.7141, -4.0014 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(205, 229, 242) }
```


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

```
.border{ border-color:rgb(205, 229, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 229, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 229, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 229, 242);  
box-shadow:4px 4px 4px 4px rgb(205, 229,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8496, -9.7141, -4.0014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 229, 242) }
```

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

```
.background{ background-color: rgb(205,  
229, 242) }
```

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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