

Converting Colors

HunterLab(86.8268, -9.2846,
-7.0887)

Have a look what the booklet for
HunterLab(86.8268, -9.2846,
-7.0887) contains.

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Color

**HunterLab(86.8979, -9.1216,
-7.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	CBE5F8
RGB	203, 229, 248
RGB Percent	80%, 90%, 97%
CMY	0.2039, 0.1019, 0.0274
CMYK	0.18, 0.08, 0.00, 0.03
HSL	205°, 76%, 88%
HSV	205°, 18%, 97%
XYZ	69.5912, 75.5125, 99.7144
YIQ	223.3920, -21.5950, 0.3970

Conversions

Conversions Part 2

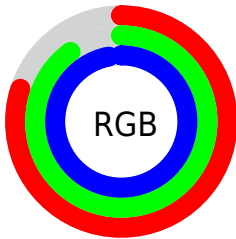
Format	Color
R_{YB}	203, 219, 248
Decimal	13362680
CIE _{Lab}	89.63, -4.66, -12.09
CIE _{LCh}	90, 12.962, 248.924
Yxy	75.5156, 0.2843, 0.3084
Android (android.graphics.Color)	4291552760 (0xFFCBE5F8)
YUV	223.3920, 12.1317, -17.8838
Hunter-Lab	86.8979, -9.1216, -7.2061

Details

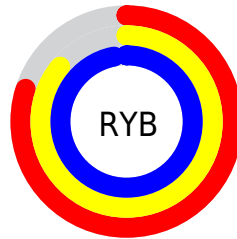
The HunterLab color $86.8979, -9.1216, -7.2061$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.4705, 1.2289, 15.6220$, and the grayscale version is $86.0295, -4.5903, 4.6741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5404, -7.6381, -7.5138$ is the 20% darker color. If you saturate the color by 10%, you get $81.6622, -10.5337, -14.3427$, and if you desaturate by 10%, it is $92.3311, -7.1478, -0.2589$.

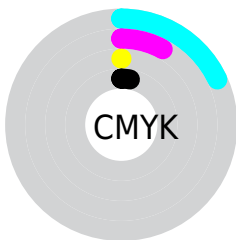
Distribution



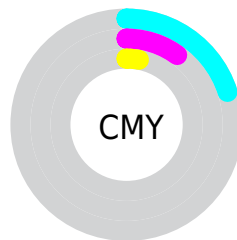
- Red (80%)
- Green (90%)
- Blue (97%)



- Red (80%)
- Yellow (86%)
- Blue (97%)



- Cyan (18%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (20%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8979, -9.1216, -7.2061 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 86.8979, -9.1216, -7.2061 by changing the saturation by 10% instead.

■ 86.8979, -9.1216,
-7.2061

■ 86.8979, -9.1216,
-7.2061

219.0177,
-17.8258, -3.8396

■ 74.8568, -8.2578,
-7.3585

112.7129,
-10.9156, -6.7463

■ 63.4281, -7.4132,
-7.4570

126.4345,
-11.8428, -6.4483

■ 52.6487, -6.5888,
-7.4953

140.6718,
-12.7905, -6.1078

■ 42.5604, -5.7838,
-7.4680

155.4066,
-13.7582, -5.7272

■ 33.2141, -4.9965,
-7.3685

170.6228,
-14.7459, -5.3084

■ 24.6743, -4.2239,
-7.1897

186.3055,

■ 17.0258, -3.4602,

-15.7533, -4.8532

-6.9261

202.4413,
-16.7800, -4.3631

■ 10.3881, -2.6925,
-6.5841

0.0000, NaN, -NF

■ 86.8979, -9.1216,
-7.2061

■ 86.8979, -9.1216,
-7.2061

■ 81.6622, -10.5337,
-14.3427

■ 92.3311, -7.1478,
-0.2589

■ 76.6372, -11.3027,
-21.6803

■ 97.9398, -4.6764,
6.5062

■ 71.8451, -11.3461,
-29.2168

■ 99.7785, -6.5508,
8.5971

■ 67.3074, -10.5762,
-36.9402

■ 63.0465, -8.9090,
-44.8237

■ 59.0828, -6.2761,
-52.8229

■ 55.4317, -2.6454,
-60.8791

■ 52.0900, 1.9283,
-68.9519

■ 51.4919, 2.8344,
-70.4789

Harmonies

Analogous

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



86.8997, -14.2216, -3.1366



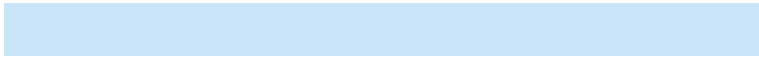
86.8979, -9.1216, -7.2061



86.8997, -2.6796, -7.9537

Triad

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



86.8997, -9.1230, -7.2046



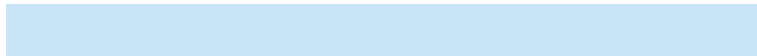
86.8997, 8.1502, 6.5677



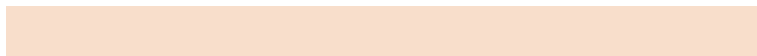
86.8997, -12.4115, 13.5420

Complementary

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



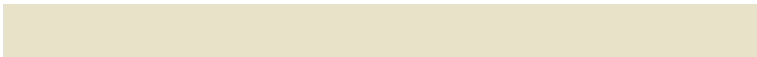
86.8979, -9.1216, -7.2061



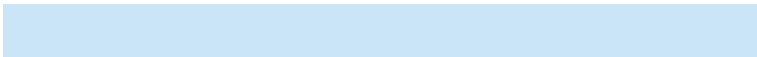
87.4705, 1.2289, 15.6220

Split Complementary

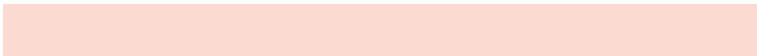
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.8997, -6.5859, 15.7502



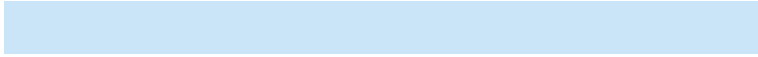
86.8979, -9.1216, -7.2061



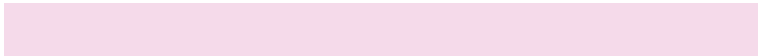
86.8997, 5.3727, 11.9240

Square

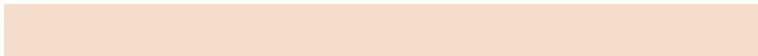
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



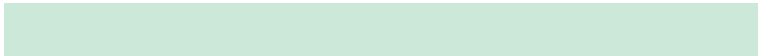
86.8997, -9.1230, -7.2046



86.8997, 7.4221, 0.3118



86.8997, -0.0671, 15.1806



86.8997, -16.0808, 8.9281

Rectangle

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



86.8979, -9.1216, -7.2061



86.8997, 1.5324, -6.4198



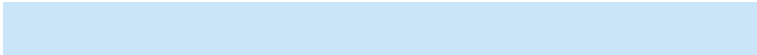
86.8997, -0.0671, 15.1806



86.8997, -10.6475, 14.5741

Sweetspot

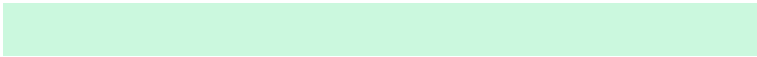
The Sweet Spot groups the original color and five complimentary colors.



86.8997, -9.1230, -7.2046



97.0954, -6.6293, 1.9428



92.2460, -23.3675, 12.1265



44.7336, -3.1466, 0.6702

0.0000, NaN, NaN



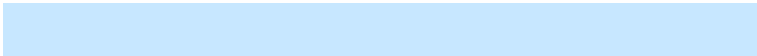
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8997, -9.1230, -7.2046



87.5659, -10.0557, -10.2764



79.9876, 2.4551, -16.4972



42.7890, -3.4788, -0.5555



38.2186, 1.4260, -50.8482



12.5007, -1.0357, -13.3890

Inverse Universe

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



82.6603, 15.6008, -1.9650



82.3701, 20.7844, -3.4670



94.4042, -10.3160, 22.5053



41.7054, 2.6227, 0.6298



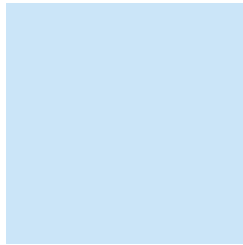
34.4753, 62.2449, -2.5673



10.5924, 19.3058, -2.1949

Previews

White Background



This preview shows how the HunterLab color 86.8979, -9.1216, -7.2061 looks on a white background.

Color Contrast Check

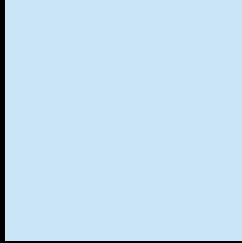
Large Text (above 18pt) WCAG AA × Fail

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 86.8979, -9.1216, -7.2061 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

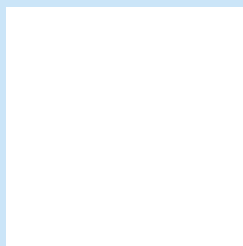
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8979, -9.1216, -7.2061 Background



This preview shows how black text looks on a background with the HunterLab color 86.8979, -9.1216, -7.2061.



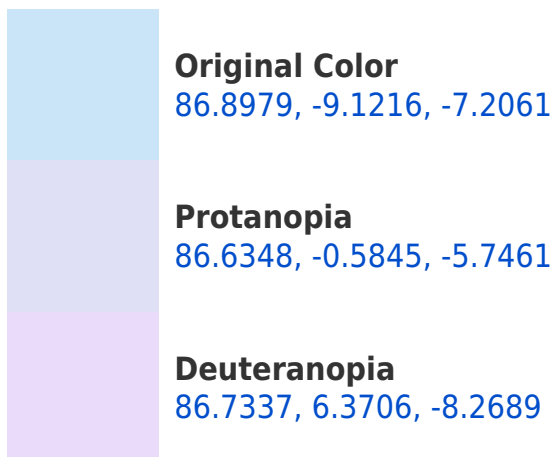
This preview shows how white text looks on a background with the HunterLab color 86.8979, -9.1216, -7.2061.

-7.2061.

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

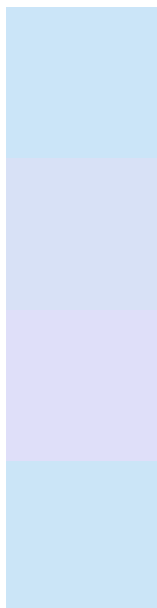




Tritanopia

86.8623, -9.3187, -6.7027

Trichromacy



Original Color

86.8979, -9.1216, -7.2061

Protanomaly

86.6621, -3.6084, -6.3127

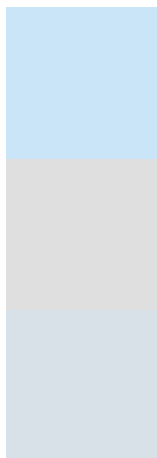
Deuteranomaly

86.7772, 0.1885, -7.7590

Tritanomaly

86.8623, -9.3187, -6.7027

Monochromacy



Original Color

86.8979, -9.1216, -7.2061

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1833, -6.2333, 0.4756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8979, -9.1216, -7.2061 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(203, 229, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 229, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8979, -9.1216, -7.2061 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, 248) }
```


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

```
.border{ border-color:rgb(203, 229, 248) }
```

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, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 229, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 229, 248);  
box-shadow:4px 4px 4px 4px rgb(203, 229,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8979, -9.1216, -7.2061 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, 248) }
```

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

```
.background{ background-color: rgb(203,  
229, 248) }
```

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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