

Converting Colors

HunterLab(87.8929, -8.3943,
-6.9422)

Have a look what the booklet for
HunterLab(87.8929, -8.3943,
-6.9422) contains.

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Color

**HunterLab(87.9314, -8.6070,
-6.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	CFE7FA
RGB	207, 231, 250
RGB Percent	81%, 91%, 98%
CMY	0.1882, 0.0941, 0.0196
CMYK	0.17, 0.08, 0.00, 0.02
HSL	207°, 81%, 90%
HSV	207°, 17%, 98%
XYZ	71.5633, 77.3193, 101.5948
YIQ	225.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

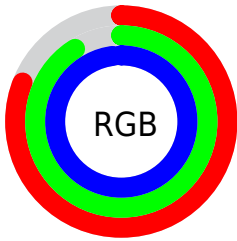
Format	Color
R _Y B	207, 222, 250
Decimal	13625338
CIE Lab	90.47, -4.05, -11.87
CIE LCh	90, 12.538, 251.169
Yxy	77.3225, 0.2857, 0.3087
Android (android.graphics.Color)	4291815418 (0xFFCFE7FA)
YUV	225.9900, 11.8369, -16.6542
Hunter-Lab	87.9314, -8.6070, -6.9509

Details

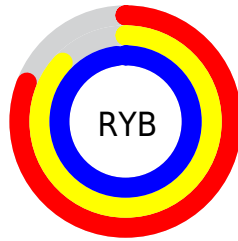
The HunterLab color $87.9314, -8.6070, -6.9509$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.0065, 0.4322, 15.5292$, and the grayscale version is $87.1617, -4.6507, 4.7357$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2109, -6.6870, -7.6781$ is the 20% darker color. If you saturate the color by 10%, you get $82.4700, -9.8463, -14.3773$, and if you desaturate by 10%, it is $93.5908, -6.8142, 0.2546$.

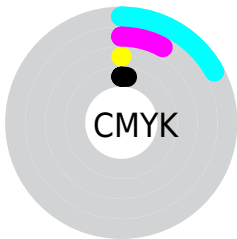
Distribution



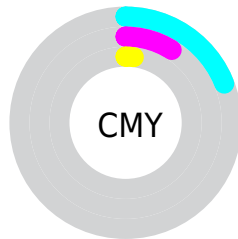
- Red (81%)
- Green (91%)
- Blue (98%)



- Red (81%)
- Yellow (87%)
- Blue (98%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (19%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9314, -8.6070, -6.9509 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 87.9314, -8.6070, -6.9509 by changing the saturation by 10% instead.

■ 87.9314, -8.6070,
-6.9509

■ 87.9314, -8.6070,
-6.9509

220.4230,
-17.1086, -3.4864

■ 75.8404, -7.7709,
-7.1163

113.8396,
-10.3498, -6.4666

■ 64.3591, -6.9557,
-7.2285

127.6051,
-11.2530, -6.1570

■ 53.5240, -6.1625,
-7.2813

141.8846,
-12.1775, -5.8054

■ 43.3760, -5.3912,
-7.2691

156.6603,
-13.1231, -5.4140

■ 33.9655, -4.6408,
-7.1855

171.9160,
-14.0893, -4.9848

■ 25.3554, -3.9092,
-7.0232

187.6371,

■ 17.6284, -3.1924,

-15.0758, -4.5194

-6.7760

203.8102,
-16.0824, -4.0195

■ 10.9003, -2.4810,
-6.4468

■ 2.2807, -3.9912,
-21.4436

■ 87.9314, -8.6070,
-6.9509

■ 87.9314, -8.6070,
-6.9509

■ 82.4700, -9.8463,
-14.3773

■ 93.5908, -6.8142,
0.2546

■ 77.2203, -10.4491,
-22.0431

■ 99.2333, -5.2003,
7.0177

■ 72.2058, -10.3296,
-29.9536

■ 99.8410, -6.2076,
7.7034

■ 67.4497, -9.3952,
-38.1045

■ 62.9768, -7.5547,
-46.4752

■ 58.8108, -4.7301,
-55.0246

■ 54.9714, -0.8772,
-63.6914

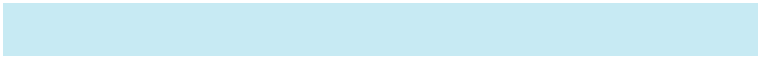
■ 51.4646, 3.9740,
-72.4141

■ 50.5251, 5.4444,
-74.9048

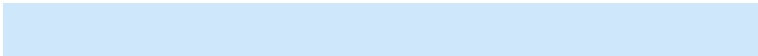
Harmonies

Analogous

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



87.9332, -13.7128, -3.2198



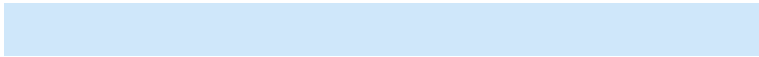
87.9314, -8.6070, -6.9509



87.9332, -2.3155, -7.4063

Triad

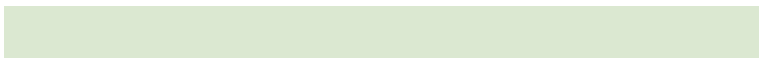
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9332, -8.6085, -6.9494



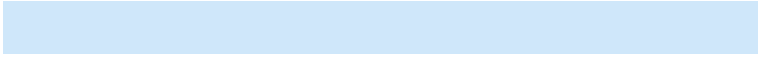
87.9332, 7.6234, 7.0099



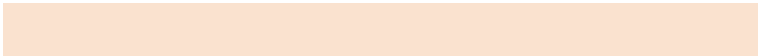
87.9332, -12.6017, 13.0997

Complementary

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



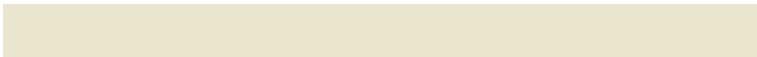
87.9314, -8.6070, -6.9509



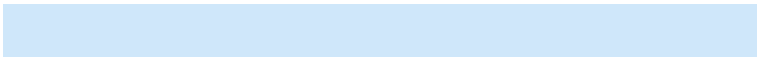
89.0065, 0.4322, 15.5292

Split Complementary

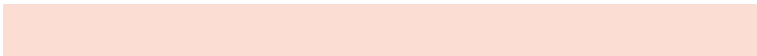
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9332, -7.0526, 15.4500



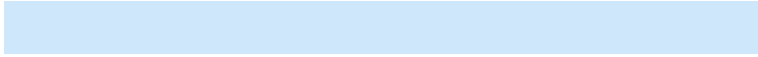
87.9314, -8.6070, -6.9509



87.9332, 4.6982, 12.1042

Square

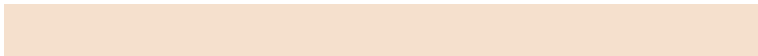
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9332, -8.6085, -6.9494



87.9332, 7.1780, 0.9488



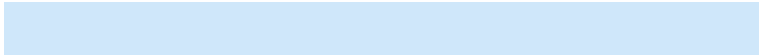
87.9332, -0.7151, 15.0990



87.9332, -15.9727, 8.4586

Rectangle

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



87.9314, -8.6070, -6.9509



87.9332, 1.7217, -5.7588



87.9332, -0.7151, 15.0990



87.9332, -10.9360, 14.1685

Sweetspot

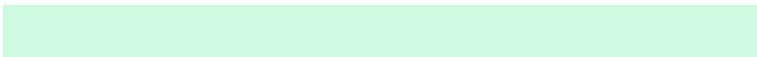
The Sweet Spot groups the original color and five complimentary colors.



87.9332, -8.6085, -6.9494



97.0155, -6.4976, 1.8482



93.3321, -22.5764, 11.5743



44.6914, -3.0772, 0.6201

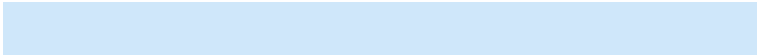
0.0000, NaN, NaN



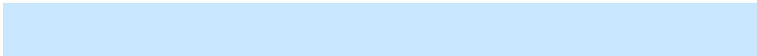
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9332, -8.6085, -6.9494



87.7744, -9.3597, -9.9835



81.3613, 2.4223, -15.7318



42.7203, -3.3665, -0.6390



37.1919, 3.2505, -53.5034



12.2165, -0.5668, -14.0461

Inverse Universe

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



84.0957, 14.4942, -1.2306



83.0857, 19.3895, -2.5936



95.6208, -10.5489, 22.1328



41.6983, 2.5845, 0.7309



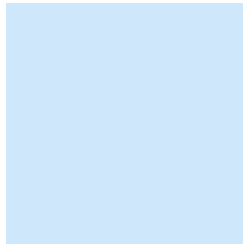
34.3617, 61.8336, -0.9596



10.5588, 19.1850, -1.7248

Previews

White Background



This preview shows how the HunterLab color 87.9314, -8.6070, -6.9509 looks on a white background.

Color Contrast Check

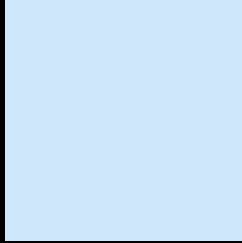
Large Text (above 18pt) WCAG AA × Fail

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 87.9314, -8.6070, -6.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

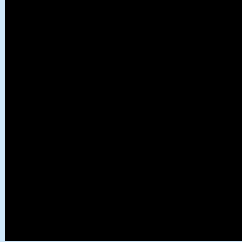
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

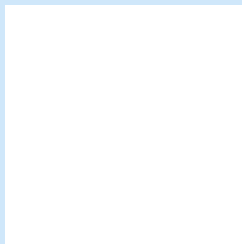
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9314, -8.6070, -6.9509 Background



This preview shows how black text looks on a background with the HunterLab color 87.9314, -8.6070, -6.9509.



This preview shows how white text looks on a background with the HunterLab color 87.9314, -8.6070, -6.9509.

-6.9509.

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

87.9314, -8.6070, -6.9509

Protanopia

87.9073, -0.8381, -5.1963

Deuteranopia

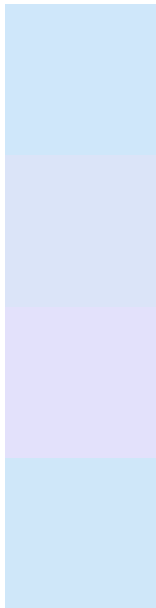
87.7031, 6.6694, -8.1004



Tritanopia

87.8958, -8.8036, -6.4479

Trichromacy



Original Color

87.9314, -8.6070, -6.9509

Protanomaly

87.9342, -3.8730, -5.7616

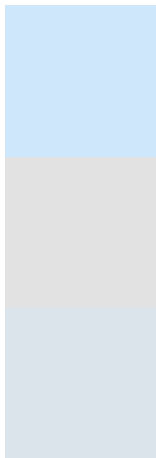
Deuteranomaly

87.8330, 0.7777, -7.4720

Tritanomaly

87.8958, -8.8036, -6.4479

Monochromacy



Original Color

87.9314, -8.6070, -6.9509

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.4900, -6.3083, 0.5369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9314, -8.6070, -6.9509 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(207, 231, 250)` looks like.

```
.text, #text, p{  
    color:rgb(207, 231, 250)  
}
```

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(207, 231, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 231, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9314, -8.6070, -6.9509 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(207, 231, 250) }
```


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

```
.border{ border-color:rgb(207, 231, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 231, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 231, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 231, 250);  
box-shadow:4px 4px 4px 4px rgb(207, 231,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9314, -8.6070, -6.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 231, 250) }
```

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

```
.background{ background-color: rgb(207,  
231, 250) }
```

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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