

Converting Colors

HunterLab(88.7450, -11.1886,
-8.7185)

Have a look what the booklet for
HunterLab(88.7450, -11.1886,
-8.7185) contains.

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Color

**HunterLab(88.9124,
-11.3597, -8.4993)**

Conversions

Conversions Part 1

Format	Color
Hex	C9EBFF
RGB	201, 235, 255
RGB Percent	79%, 92%, 100%
CMY	0.2118, 0.0784, 0.0000
CMYK	0.21, 0.08, 0.00, 0.00
HSL	202°, 100%, 89%
HSV	202°, 21%, 100%
XYZ	71.8457, 79.0541, 106.0800
YIQ	227.1140, -26.6840, -0.9880

Conversions

Conversions Part 2

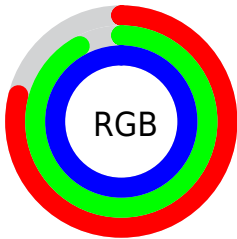
Format	Color
R_{YB}	201, 222, 255
Decimal	13233151
CIE _{Lab}	91.26, -6.86, -13.34
CIE _{LCh}	91, 14.997, 242.794
Yxy	79.0573, 0.2796, 0.3076
Android (android.graphics.Color)	4291423231 (0xFFC9EBFF)
YUV	227.1140, 13.7478, -22.9020
Hunter-Lab	88.9124, -11.3597, -8.4993

Details

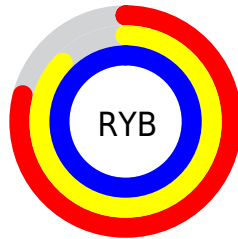
The HunterLab color $88.9124, -11.3597, -8.4993$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.8573, 3.9889, 16.9151$, and the grayscale version is $87.6458, -4.6766, 4.7620$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1371, -9.3975, -8.6576$ is the 20% darker color. If you saturate the color by 10%, you get $83.9923, -13.2700, -15.2601$, and if you desaturate by 10%, it is $94.0431, -8.8252, -1.8515$.

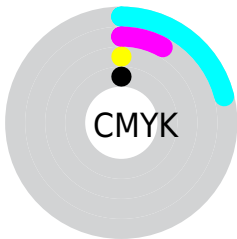
Distribution



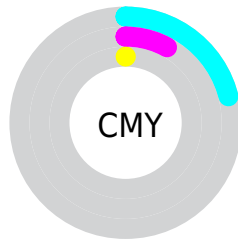
- Red (79%)
- Green (92%)
- Blue (100%)



- Red (79%)
- Yellow (87%)
- Blue (100%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9124, -11.3597, -8.4993 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 88.9124, -11.3597, -8.4993 by changing the saturation by 10% instead.

88.9124, -11.3597,
-8.4993

88.9124, -11.3597,
-8.4993

221.7544,
-20.8724, -5.4410

76.7743, -10.3875,
-8.6130

114.9084,
-13.3568, -8.1123

65.2435, -9.4285,
-8.6731

128.7152,
-14.3793, -7.8499

54.3559, -8.4828,
-8.6725

143.0346,
-15.4189, -7.5444

44.1520, -7.5481,
-8.6060

157.8488,
-16.4754, -7.1980

34.6811, -6.6210,
-8.4677

173.1418,
-17.5491, -6.8128

26.0050, -5.6956,
-8.2515

188.8991,

18.2046, -4.7615,

-18.6399, -6.3905

-7.9540

205.1074,
-19.7477, -5.9328

■ 11.3922, -3.7983,
-7.5859

■ 3.7351, -6.5365,
-14.6788

■ 88.9124, -11.3597,
-8.4993

■ 88.9124, -11.3597,
-8.4993

■ 83.9923, -13.2700,
-15.2601

■ 94.0431, -8.8252,
-1.8515

■ 79.2952, -14.4737,
-22.1315

■ 99.3629, -5.7327,
4.6740

■ 74.8410, -14.8921,
-29.0935

100.0000, -5.3358,
5.4332

■ 70.6482, -14.4463,
-36.1174

■ 66.7334, -13.0685,
-43.1631

■ 63.1095, -10.7149,
-50.1816

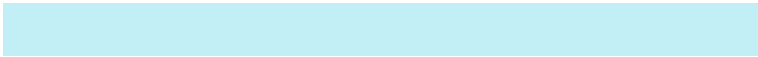
■ 59.7807, -7.3872,
-57.1240

■ 57.0621, -3.7599,
-63.2061

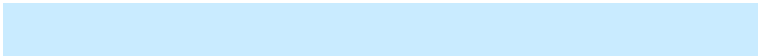
Harmonies

Analogous

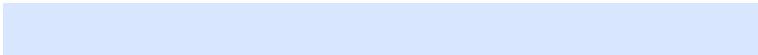
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9142, -16.7557, -3.0607



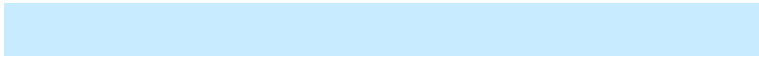
88.9124, -11.3597, -8.4993



88.9142, -4.0322, -10.2683

Triad

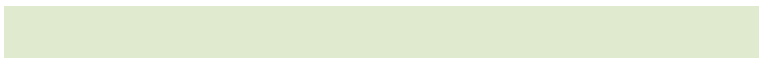
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.9142, -11.3614, -8.4970



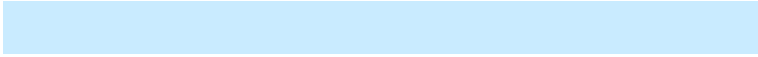
88.9142, 10.3935, 5.5179



88.9142, -12.5611, 15.7966

Complementary

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



88.9124, -11.3597, -8.4993



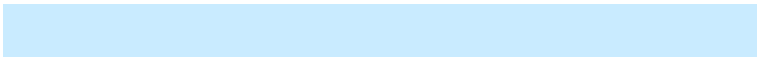
87.8573, 3.9889, 16.9151

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.



88.9142, -5.4635, 17.6885



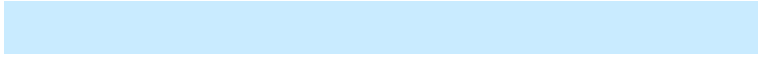
88.9124, -11.3597, -8.4993



88.9142, 7.9307, 12.0760

Square

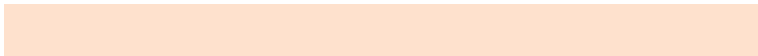
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9142, -11.3614, -8.4970



88.9142, 8.6870, -1.7842



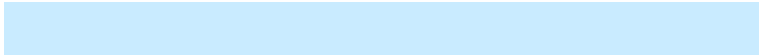
88.9142, 2.0624, 16.3852



88.9142, -17.4317, 10.9904

Rectangle

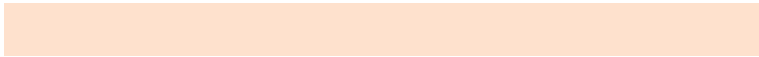
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.9124, -11.3597, -8.4993



88.9142, 1.0101, -9.0205



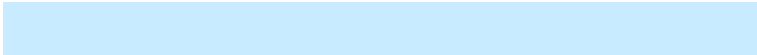
88.9142, 2.0624, 16.3852



88.9142, -10.3651, 16.7752

Sweetspot

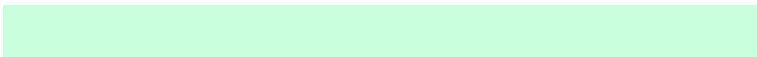
The Sweet Spot groups the original color and five complimentary colors.



88.9142, -11.3614, -8.4970



96.7735, -7.2899, 1.5406



94.4181, -27.4635, 14.8301



44.6112, -3.4659, 0.5155

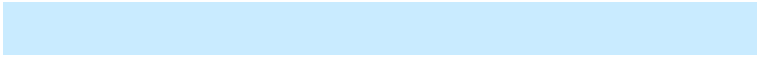
0.0000, NaN, NaN



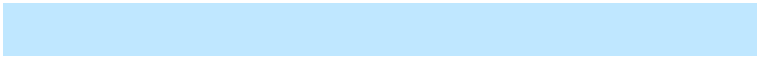
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9142, -11.3614, -8.4970



87.0063, -12.1695, -11.0701



80.5285, 2.5857, -19.9894



43.9139, -3.8609, -0.3483



41.6043, -3.3035, -44.8703



13.7644, -2.2758, -12.2914

Inverse Universe

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



83.0861, 20.2891, -4.5369



80.2636, 25.0090, -6.1654



96.1714, -9.9982, 25.0173



42.6375, 2.7946, 0.3653



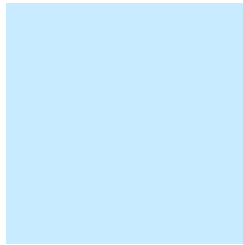
35.3204, 64.3562, -7.1673



11.1167, 20.4245, -3.5674

Previews

White Background



This preview shows how the HunterLab color 88.9124, -11.3597, -8.4993 looks on a white background.

Color Contrast Check

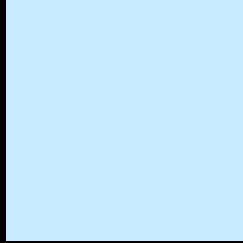
Large Text (above 18pt) WCAG AA × Fail

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 88.9124, -11.3597, -8.4993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

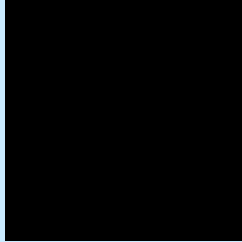
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

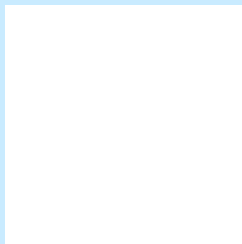
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9124, -11.3597, -8.4993 Background



This preview shows how black text looks on a background with the HunterLab color 88.9124, -11.3597, -8.4993.



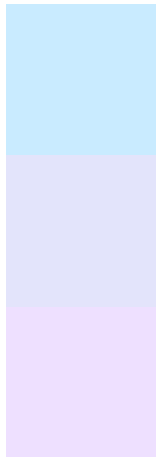
This preview shows how white text looks on a background with the HunterLab color 88.9124,

-11.3597,-8.4993.

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

88.9124, -11.3597, -8.4993

Protanopia

88.7596, -0.8113, -6.2857

Deuteranopia

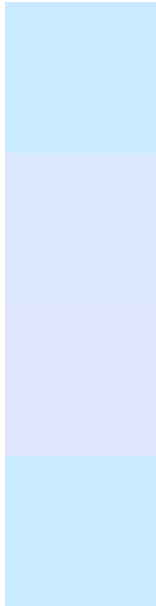
88.7178, 5.6344, -8.4601



Tritanopia

88.8763, -11.5604, -7.9892

Trichromacy



Original Color

88.9124, -11.3597, -8.4993

Protanomaly

88.9300, -4.9674, -6.6891

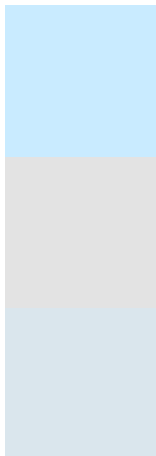
Deuteranomaly

88.7211, -0.6563, -8.5658

Tritanomaly

88.8763, -11.5604, -7.9892

Monochromacy



Original Color

88.9124, -11.3597, -8.4993

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.0985, -7.2846, 0.2374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9124, -11.3597, -8.4993 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, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 235, 255)  
}
```

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, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9124, -11.3597, -8.4993 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, 235, 255) }
```


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

```
.border{ border-color:rgb(201, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9124, -11.3597, -8.4993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 235, 255) }
```

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

```
.background{ background-color: rgb(201,  
235, 255) }
```

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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