

Converting Colors

HunterLab(95.8199, -8.0756,
0.3625)

Have a look what the booklet for
HunterLab(95.8199, -8.0756, 0.3625)
contains.

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Color

**HunterLab(95.9255, -8.0655,
0.4921)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF8FF
RGB	235, 248, 255
RGB Percent	92%, 97%, 100%
CMY	0.0784, 0.0274, 0.0000
CMYK	0.08, 0.03, 0.00, 0.00
HSL	201°, 100%, 96%
HSV	201°, 8%, 100%
XYZ	85.8784, 92.0170, 107.8426
YIQ	244.9110, -9.9950, -0.5790

Conversions

Conversions Part 2

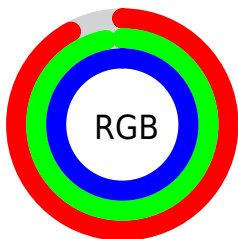
Format	Color
R _Y B	235, 243, 255
Decimal	15464703
CIE Lab	96.83, -2.95, -4.83
CIE LCh	97, 5.659, 238.574
Yxy	92.0208, 0.3006, 0.3220
Android (android.graphics.Color)	4293654783 (0xFFEBF8FF)
YUV	244.9110, 4.9739, -8.6919
Hunter-Lab	95.9255, -8.0655, 0.4921

Details

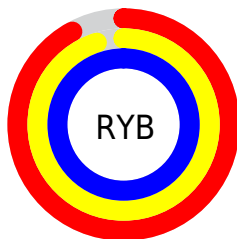
The HunterLab color $95.9255, -8.0655, 0.4921$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.2682, -1.8625, 9.7554$, and the grayscale version is $95.5004, -5.0957, 5.1887$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6660, -6.7749, -0.1582$ is the 20% darker color. If you saturate the color by 10%, you get $90.9025, -11.0624, -5.8867$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

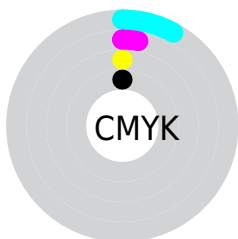
Distribution



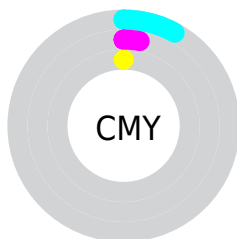
- Red (92%)
- Green (97%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9255, -8.0655, 0.4921 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 95.9255, -8.0655, 0.4921 by changing the saturation by 10% instead.

95.9255, -8.0655,
0.4921

95.9255, -8.0655,
0.4921

231.2104,
-16.3074, 6.3164

83.4613, -7.2668,
0.0195

122.5325, -9.7420,
1.5598

71.5875, -6.4906,
-0.4138

136.6271,
-10.6142, 2.1459

60.3372, -5.7397,
-0.8021

151.2240,
-11.5091, 2.7653

49.7471, -5.0146,
-1.1415

166.3067,
-12.4261, 3.4166

39.8613, -4.3155,
-1.4273

181.8600,
-13.3649, 4.0985

30.7340, -3.6423,
-1.6529

197.8700,

22.4345, -2.9942,

-14.3250, 4.8098

-1.8100

214.3240,
-15.3059, 5.5494

■ 15.0555, -2.3688,
-1.8863

■ 8.6948, -1.9431,
-1.9218

■ 95.9255, -8.0655,
0.4921

■ 95.9255, -8.0655,
0.4921

■ 90.9025, -11.0624,
-5.8867

100.0000, -5.3358,
5.4332

■ 86.0801, -13.4449,
-12.3568

■ 81.4769, -15.1414,
-18.9046

■ 77.1098, -16.0743,
-25.5109

■ 72.9957, -16.1678,
-32.1475

■ 69.1502, -15.3545,
-38.7763

■ 65.5852, -13.5871,
-45.3514

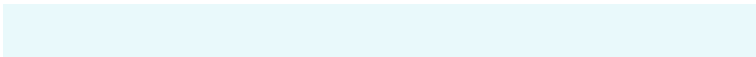
■ 62.3056, -10.8560,
-51.8264

■ 59.2991, -7.2284,
-58.1799

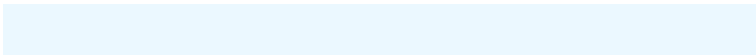
Harmonies

Analogous

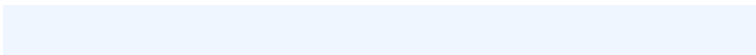
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9275, -10.0620, 2.6005



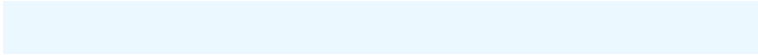
95.9255, -8.0655, 0.4921



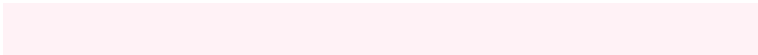
95.9275, -5.2649, -0.3398

Triad

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



95.9275, -8.0678, 0.4945



95.9275, 0.6222, 5.0870



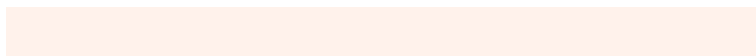
95.9275, -7.8258, 9.8475

Complementary

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



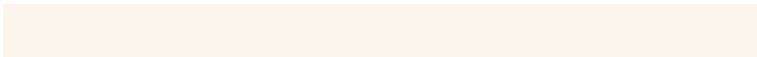
95.9255, -8.0655, 0.4921



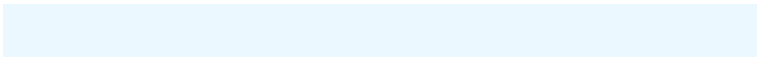
95.2682, -1.8625, 9.7554

Split Complementary

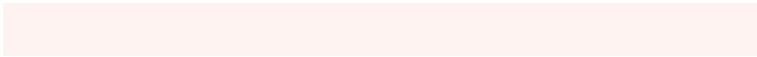
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9275, -4.9822, 10.4687



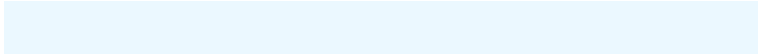
95.9255, -8.0655, 0.4921



95.9275, -0.0832, 7.7707

Square

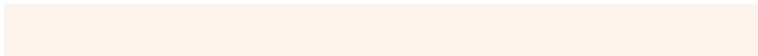
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



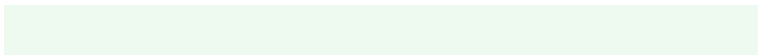
95.9275, -8.0678, 0.4945



95.9275, -0.2274, 2.3608



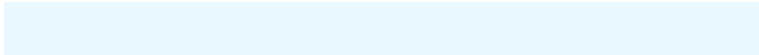
95.9275, -2.1434, 9.7197



95.9275, -9.9235, 7.9969

Rectangle

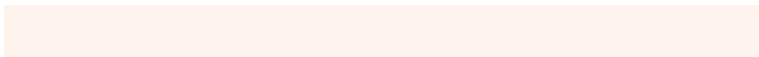
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9255, -8.0655, 0.4921



95.9275, -3.3072, -0.0439



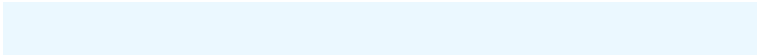
95.9275, -2.1434, 9.7197



95.9275, -6.9266, 10.2045

Sweetspot

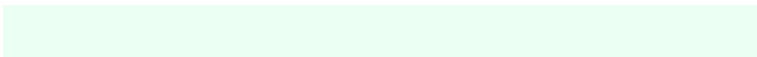
The Sweet Spot groups the original color and five complimentary colors.



95.9275, -8.0678, 0.4945



98.9508, -6.0625, 4.1792



97.7616, -14.0603, 9.2059



45.8032, -2.7884, 1.9623

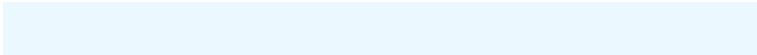
0.0000, NaN, NaN



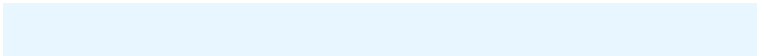
46.2646, -2.4686, 2.5136

Same Dimension

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



95.9275, -8.0678, 0.4945



95.3359, -8.4435, -0.2395



92.8584, -2.9840, -3.2403



43.9878, -3.9811, -0.2590



42.7530, -5.1584, -42.3021



14.0881, -2.7723, -11.6243

Inverse Universe

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



93.5176, 4.1083, 1.3907



92.5825, 5.5153, 0.8067



98.3210, -6.9588, 13.0660



42.6452, 2.8358, 0.2560



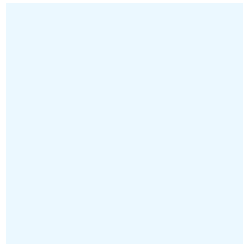
35.4587, 64.8537, -9.0996



11.1575, 20.5710, -4.1339

Previews

White Background



This preview shows how the HunterLab color 95.9255, -8.0655, 0.4921 looks on a white background.

Color Contrast Check

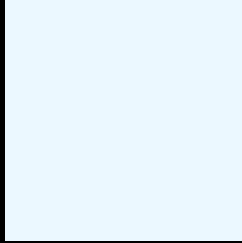
Large Text (above 18pt) WCAG AA × Fail

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 95.9255, -8.0655, 0.4921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

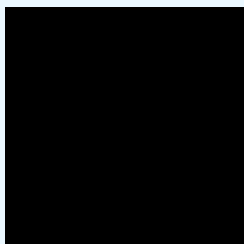
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

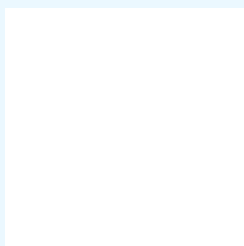
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9255, -8.0655, 0.4921 Background



This preview shows how black text looks on a background with the HunterLab color 95.9255, -8.0655, 0.4921.



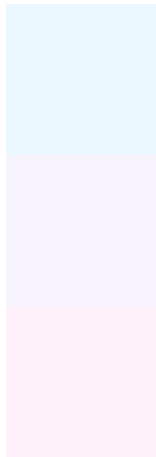
This preview shows how white text looks on a background with the HunterLab color 95.9255, -8.0655,

0.4921.

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

95.9255, -8.0655, 0.4921

Protanopia

95.7861, -2.1597, 1.4639

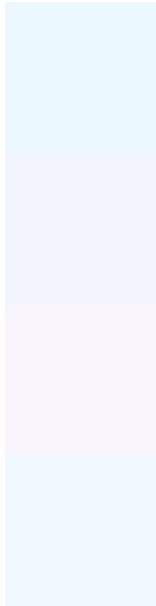
Deuteranopia

95.7754, 0.8835, 2.5329

Tritanopia

95.9212, -4.8029, 0.5440

Trichromacy



Original Color

95.9255, -8.0655, 0.4921

Protanomaly

95.6636, -4.1365, 0.7612

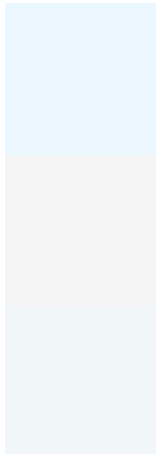
Deuteranomaly

95.7529, -2.3406, 1.9361

Tritanomaly

95.9647, -6.2854, 0.5713

Monochromacy



Original Color

95.9255, -8.0655, 0.4921

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6305, -6.2127, 3.2531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9255, -8.0655, 0.4921 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(235, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 248, 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(235, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 248, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9255, -8.0655, 0.4921 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(235, 248, 255) }
```


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

```
.border{ border-color:rgb(235, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 248,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9255, -8.0655, 0.4921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 248, 255) }
```

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

```
.background{ background-color: rgb(235,  
248, 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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