

Converting Colors

HunterLab(95.6794, -8.3736,
1.5095)

Have a look what the booklet for
HunterLab(95.6794, -8.3736, 1.5095)
contains.

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Color

**HunterLab(95.8255, -8.6166,
1.9142)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF8FC
RGB	235, 248, 252
RGB Percent	92%, 97%, 99%
CMY	0.0784, 0.0274, 0.0118
CMYK	0.07, 0.02, 0.00, 0.01
HSL	194°, 74%, 95%
HSV	194°, 7%, 99%
XYZ	85.3991, 91.8253, 105.3186
YIQ	244.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

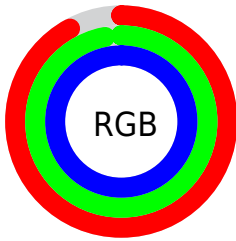
Format	Color
R _{YB}	235, 242, 252
Decimal	15464700
CIE Lab	96.75, -3.51, -3.40
CIE LCh	97, 4.887, 224.040
Yxy	91.8291, 0.3023, 0.3250
Android (android.graphics.Color)	4293654780 (0xFFEBF8FC)
YUV	244.5690, 3.6635, -8.3920
Hunter-Lab	95.8255, -8.6166, 1.9142

Details

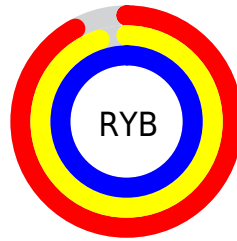
The HunterLab color $95.8255, -8.6166, 1.9142$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.0351, -1.3002, 8.3640$, and the grayscale version is $95.3544, -5.0879, 5.1808$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.5703, -7.3035, 1.2025$ is the 20% darker color. If you saturate the color by 10%, you get $91.7899, -13.0924, -3.1570$, and if you desaturate by 10%, it is $99.5627, -5.2946, 6.4132$.

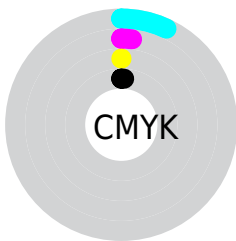
Distribution



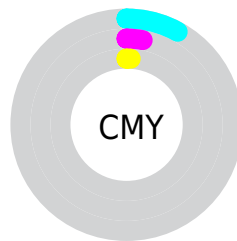
- Red (92%)
- Green (97%)
- Blue (99%)



- Red (92%)
- Yellow (95%)
- Blue (99%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (8%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8255, -8.6166, 1.9142 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 95.8255, -8.6166, 1.9142 by changing the saturation by 10% instead.

95.8255, -8.6166,
1.9142

95.8255, -8.6166,
1.9142

231.0764,
-17.0510, 8.1864

83.3659, -7.7918,
1.3818

122.4241,
-10.3411, 3.0921

71.4968, -6.9885,
0.8871

136.5146,
-11.2360, 3.7308

60.2516, -6.2090,
0.4344

151.1077,
-12.1528, 4.4012

49.6668, -5.4533,
0.0270

166.1867,
-13.0910, 5.1019

39.7867, -4.7213,
-0.3307

181.7363,
-14.0504, 5.8318

30.6656, -4.0124,
-0.6332

197.7428,

22.3730, -3.3249,

-15.0304, 6.5898

-0.8728

214.1934,
-16.0307, 7.3749

■ 15.0016, -2.6546,
-1.0387

■ 8.6447, -2.2326,
-1.1765

■ 95.8255, -8.6166,
1.9142

■ 95.8255, -8.6166,
1.9142

■ 91.7899, -13.0924,
-3.1570

99.5627, -5.2946,
6.4132

■ 87.9631, -16.9127,
-8.1700

99.9041, -5.8611,
6.8012

■ 84.3590, -20.0133,
-13.0972

■ 80.9886, -22.3304,
-17.9084

■ 77.8608, -23.8080,
-22.5699

■ 74.9817, -24.4047,
-27.0473

■ 72.3522, -24.1030,
-31.3089

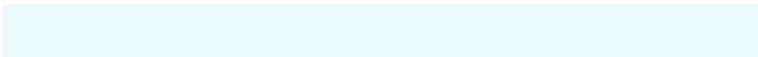
■ 69.9659, -22.9214,
-35.3327

■ 67.8035, -20.9350,
-39.1194

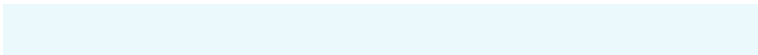
Harmonies

Analogous

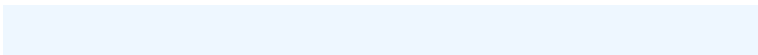
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8275, -9.8302, 4.0774



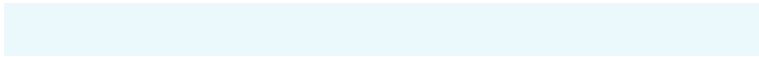
95.8255, -8.6166, 1.9142



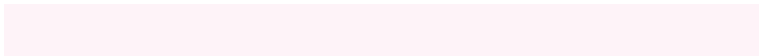
95.8275, -6.4632, 0.6210

Triad

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



95.8275, -8.6186, 1.9157



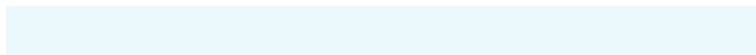
95.8275, -0.3569, 3.9243



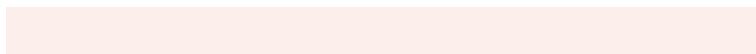
95.8275, -6.3052, 9.6330

Complementary

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



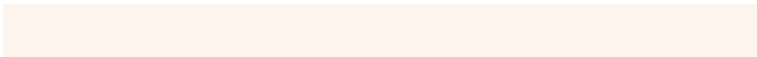
95.8255, -8.6166, 1.9142



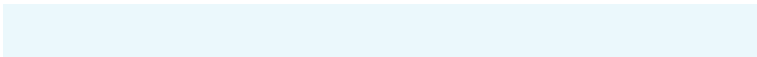
94.0351, -1.3002, 8.3640

Split Complementary

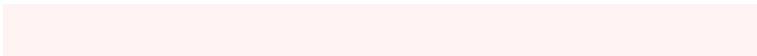
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8275, -3.7659, 9.5944



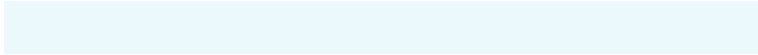
95.8255, -8.6166, 1.9142



95.8275, -0.3135, 6.3411

Square

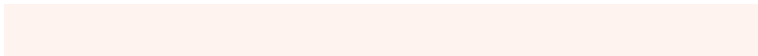
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8275, -8.6186, 1.9157



95.8275, -1.6848, 1.8012



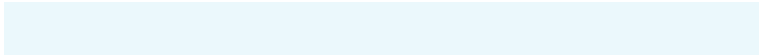
95.8275, -1.5669, 8.4032



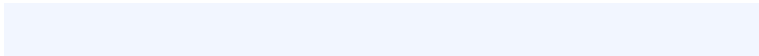
95.8275, -8.5040, 8.5099

Rectangle

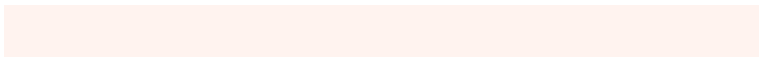
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8255, -8.6166, 1.9142



95.8275, -4.7725, 0.4444



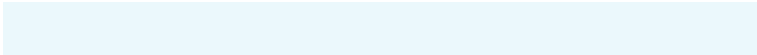
95.8275, -1.5669, 8.4032



95.8275, -5.4635, 9.7545

Sweetspot

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



95.8275, -8.6186, 1.9157



99.1378, -6.3714, 4.3959



96.7029, -12.9820, 9.3078



45.8854, -2.9242, 2.0575

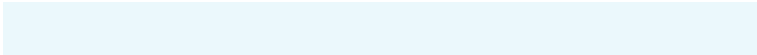
0.0000, NaN, NaN



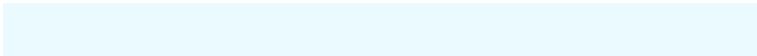
46.2646, -2.4686, 2.5136

Same Dimension

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



95.8275, -8.6186, 1.9157



96.5984, -9.3403, 1.2918



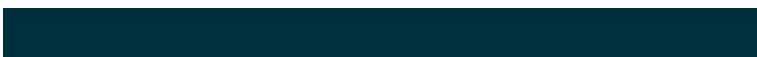
93.1331, -4.1802, -1.3154



43.4468, -4.5457, 0.2379



48.6943, -14.9142, -28.6683



15.3533, -5.2810, -7.7901

Inverse Universe

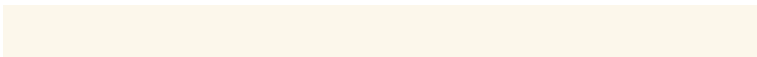
The Inverse Universe completely reimagines the original color for something new.



93.2155, 3.0851, 1.0041



93.4681, 4.7200, 0.1997



96.6967, -5.7662, 11.2900



41.7740, 2.9902, -0.3453



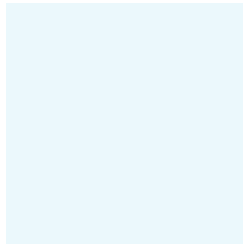
35.7835, 66.9366, -20.7244



10.9645, 20.6351, -7.3186

Previews

White Background



This preview shows how the HunterLab color 95.8255, -8.6166, 1.9142 looks on a white background.

Color Contrast Check

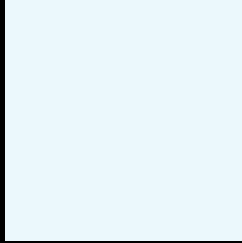
Large Text (above 18pt) WCAG AA × Fail

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 95.8255, -8.6166, 1.9142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

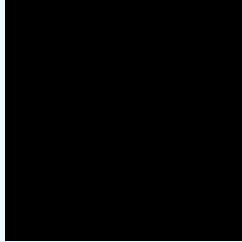
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

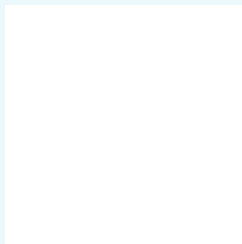
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8255, -8.6166, 1.9142 Background



This preview shows how black text looks on a background with the HunterLab color 95.8255, -8.6166, 1.9142.

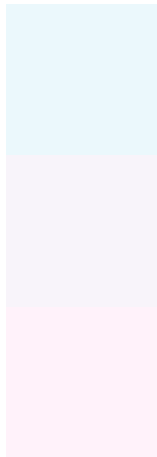


This preview shows how white text looks on a background with the HunterLab color 95.8255, -8.6166,

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

95.8255, -8.6166, 1.9142

Protanopia

95.6870, -2.6998, 2.8742

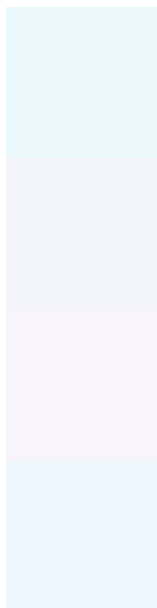
Deuteranopia

95.7426, 0.7056, 3.0006

Tritanopia

95.9212, -4.8029, 0.5440

Trichromacy



Original Color

95.8255, -8.6166, 1.9142

Protanomaly

95.5639, -4.6822, 2.1800

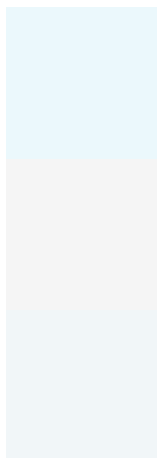
Deuteranomaly

95.7198, -2.5206, 2.4063

Tritanomaly

95.9312, -6.4693, 1.0474

Monochromacy



Original Color

95.8255, -8.6166, 1.9142

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5979, -6.3914, 3.7169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8255, -8.6166, 1.9142 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(235, 248, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 248, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8255, -8.6166, 1.9142 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, 252) }
```


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

```
.border{ border-color:rgb(235, 248, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 248, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 248, 252);  
box-shadow:4px 4px 4px 4px rgb(235, 248,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8255, -8.6166, 1.9142 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, 252) }
```

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

```
.background{ background-color: rgb(235,  
248, 252) }
```

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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