

Converting Colors

HunterLab(96.3942, -8.8481,
4.9850)

Have a look what the booklet for
HunterLab(96.3942, -8.8481, 4.9850)
contains.

HunterLab(96.3418, -8.7761, 5.0581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.3418, -8.7761,
5.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF9F7
RGB	239, 249, 247
RGB Percent	94%, 98%, 97%
CMY	0.0627, 0.0235, 0.0314
CMYK	0.04, 0.00, 0.01, 0.02
HSL	168°, 45%, 96%
HSV	168°, 4%, 98%
XYZ	86.2608, 92.8174, 101.3647
YIQ	245.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

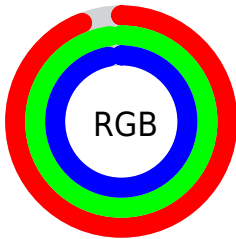
Format	Color
R _{YB}	239, 245, 249
Decimal	15727095
CIE Lab	97.16, -3.64, -0.19
CIE LCh	97, 3.645, 183.033
Yxy	92.8214, 0.3076, 0.3310
Android (android.graphics.Color)	4293917175 (0xFFEFF9F7)
YUV	245.7820, 0.6005, -5.9478
Hunter-Lab	96.3418, -8.7761, 5.0581

Details

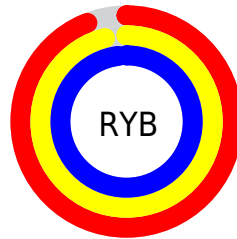
The HunterLab color **96.3418, -8.7761, 5.0581** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **93.9287, -1.2963, 5.3230**, and the grayscale version is **95.9034, -5.1172, 5.2106**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.0894, -7.2981, 3.7546** is the 20% darker color. If you saturate the color by 10%, you get **94.0627, -17.2221, 4.7028**, and if you desaturate by 10%, it is **98.0013, -2.6825, 4.6290**.

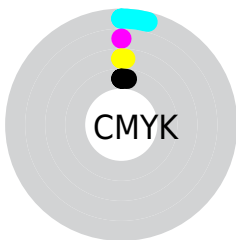
Distribution



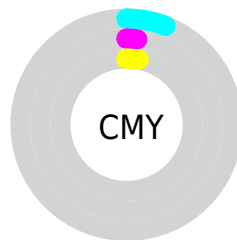
- Red (94%)
- Green (98%)
- Blue (97%)



- Red (94%)
- Yellow (96%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (6%)
- Magenta (2%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3418, -8.7761, 5.0581 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 96.3418, -8.7761, 5.0581 by changing the saturation by 10% instead.

96.3418, -8.7761,
5.0581

96.3418, -8.7761,
5.0581

231.7685,
-17.2622, 12.3685

83.8588, -7.9446,
4.3884

122.9843,
-10.5135, 6.4941

71.9652, -7.1342,
3.7497

137.0955,
-11.4145, 7.2548

60.6940, -6.3472,
3.1454

151.7086,
-12.3371, 8.0431

50.0818, -5.5836,
2.5775

166.8068,
-13.2810, 8.8581

40.1722, -4.8433,
2.0486

182.3752,
-14.2459, 9.6988

31.0192, -4.1254,
1.5618

198.3999,

22.6914, -3.4281,

-15.2313, 10.5646

1.1209

214.8682,
-16.2368, 11.4547

■ 15.2805, -2.7471,
0.7316

■ 8.9001, -2.2575,
0.3946

■ 96.3418, -8.7761,
5.0581

■ 96.3418, -8.7761,
5.0581

■ 94.0627, -17.2221,
4.7028

■ 98.0013, -2.6825,
4.6290

■ 92.0409, -24.9225,
4.6550

■ 98.0994, -2.1480,
3.2311

■ 90.2816, -31.8111,
4.9193

■ 88.7846, -37.8329,
5.4920

■ 87.5460, -42.9506,
6.3622

■ 86.5575, -47.1508,
7.5112

■ 85.8056, -50.4483,
8.9121

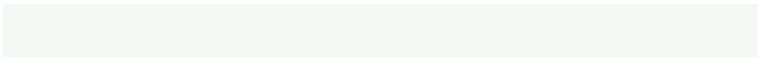
■ 85.2711, -52.8921,
10.5297

■ 84.9264, -54.5728,
12.3195

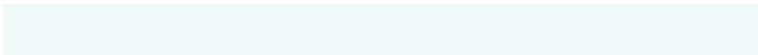
Harmonies

Analogous

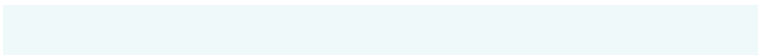
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3439, -8.3904, 6.8118



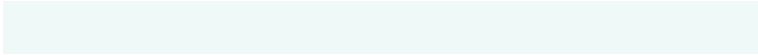
96.3418, -8.7761, 5.0581



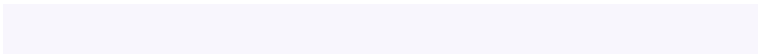
96.3439, -8.1990, 3.3244

Triad

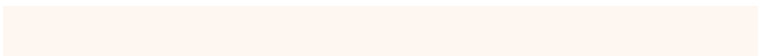
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3439, -8.7782, 5.0596



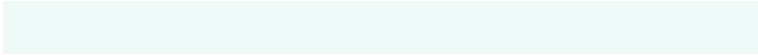
96.3439, -3.1399, 2.2756



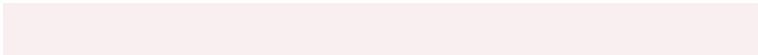
96.3439, -3.4783, 8.2999

Complementary

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



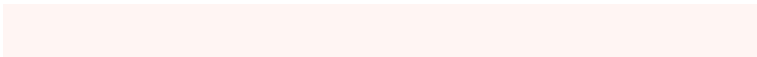
96.3418, -8.7761, 5.0581



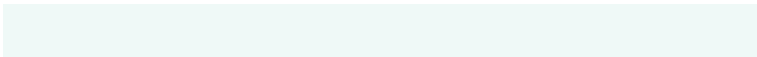
93.9287, -1.2963, 5.3230

Split Complementary

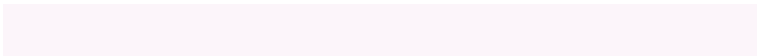
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.3439, -2.0542, 7.1254



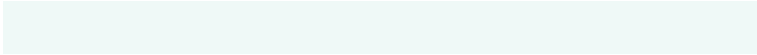
96.3418, -8.7761, 5.0581



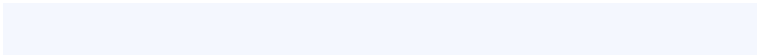
96.3439, -1.8577, 3.6499

Square

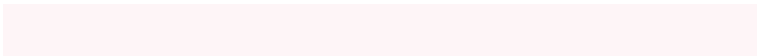
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.3439, -8.7782, 5.0596



96.3439, -4.9518, 1.6976



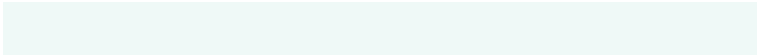
96.3439, -1.4588, 5.4285



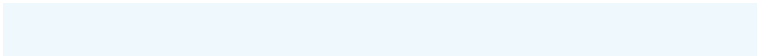
96.3439, -5.3397, 8.6610

Rectangle

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



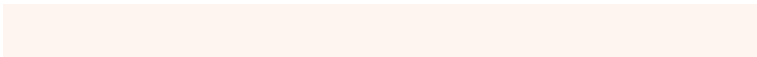
96.3418, -8.7761, 5.0581



96.3439, -7.3398, 2.4171



96.3439, -1.4588, 5.4285



96.3439, -2.9321, 7.9883

Sweetspot

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



96.3439, -8.7782, 5.0596



99.7430, -6.2637, 5.3700



96.2899, -9.4698, 8.8842



46.1516, -2.8767, 2.4858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

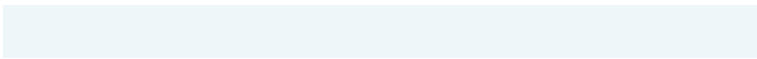
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3439, -8.7782, 5.0596



98.7411, -9.9085, 5.1481



95.5022, -6.9407, 3.0839



44.6198, -4.7652, 2.3153



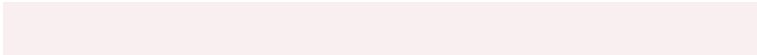
62.0462, -40.3675, 9.5896



18.9212, -12.0506, 2.3638

Inverse Universe

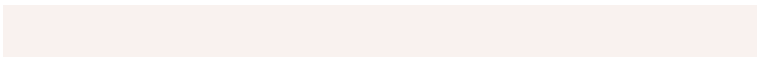
The Inverse Universe completely reimagines the original color for something new.



93.9287, -1.2963, 5.3230



95.6524, -0.3390, 5.4854



94.7521, -3.1399, 7.2314



43.0296, 0.1619, 2.4891



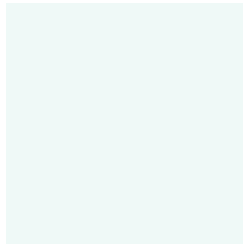
33.0441, 57.0087, 18.0996



10.1274, 17.6119, 4.4633

Previews

White Background



This preview shows how the HunterLab color 96.3418, -8.7761, 5.0581 looks on a white background.

Color Contrast Check

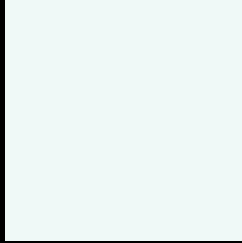
Large Text (above 18pt) WCAG AA × Fail

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 96.3418, -8.7761, 5.0581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

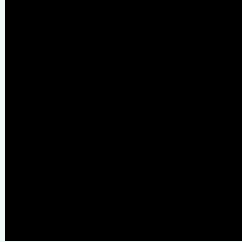
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

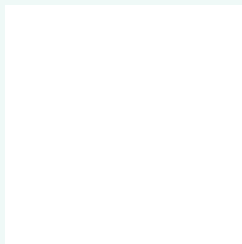
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3418, -8.7761, 5.0581 Background



This preview shows how black text looks on a background with the HunterLab color 96.3418, -8.7761, 5.0581.



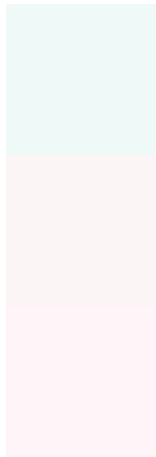
This preview shows how white text looks on a background with the HunterLab color 96.3418, -8.7761,

5.0581.

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

96.3418, -8.7761, 5.0581

Protanopia

96.1284, -3.1144, 5.8981

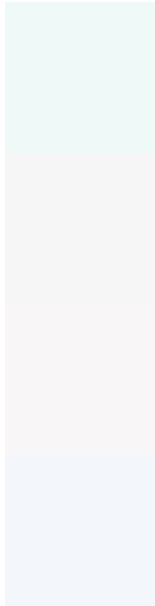
Deuteranopia

96.3009, -0.7161, 4.6515

Tritanopia

96.1998, -3.8362, 0.9019

Trichromacy



Original Color

96.3418, -8.7761, 5.0581

Protanomaly

96.0935, -4.7941, 5.3326

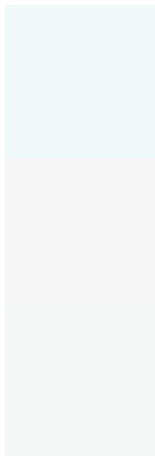
Deuteranomaly

96.3476, -3.7840, 4.6530

Tritanomaly

96.2312, -5.5557, 2.4581

Monochromacy



Original Color

96.3418, -8.7761, 5.0581

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0365, -6.6246, 5.2335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3418, -8.7761, 5.0581 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(239, 249, 247)` looks like.

```
.text, #text, p{  
    color:rgb(239, 249, 247)  
}
```

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(239, 249, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 249, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3418, -8.7761, 5.0581 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(239, 249, 247) }
```


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

```
.border{ border-color:rgb(239, 249, 247) }
```

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

Here you see how a box with a 4 pixel rgb(239, 249, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 249, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 249, 247);  
box-shadow:4px 4px 4px 4px rgb(239, 249,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3418, -8.7761, 5.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 249, 247) }
```

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

```
.background{ background-color: rgb(239,  
249, 247) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor