

Converting Colors

HunterLab(95.4211, -8.4374,
6.2896)

Have a look what the booklet for
HunterLab(95.4211, -8.4374, 6.2896)
contains.

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Color

**HunterLab(95.5422, -8.6106,
6.5918)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF7F2
RGB	239, 247, 242
RGB Percent	94%, 97%, 95%
CMY	0.0627, 0.0313, 0.0510
CMYK	0.03, 0.00, 0.02, 0.03
HSL	142°, 33%, 95%
HSV	142°, 3%, 97%
XYZ	84.8844, 91.2831, 97.1500
YIQ	244.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

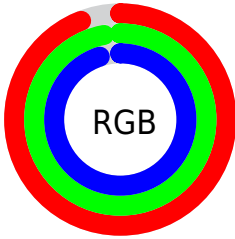
Format	Color
R_{YB}	239, 245, 247
Decimal	15726578
CIE _{Lab}	96.53, -3.53, 1.47
CIE _{LCh}	97, 3.821, 157.352
Yxy	91.2870, 0.3106, 0.3340
Android (android.graphics.Color)	4293916658 (0xFFEFF7F2)
YUV	244.0380, -1.0047, -4.4183
Hunter-Lab	95.5422, -8.6106, 6.5918

Details

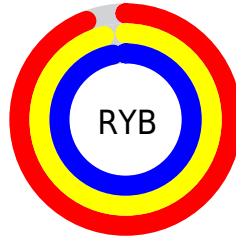
The HunterLab color **95.5422, -8.6106, 6.5918** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **93.8303, -1.4422, 3.7079**, and the grayscale version is **95.1376, -5.0763, 5.1690**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.3260, -7.1433, 5.2104** is the 20% darker color. If you saturate the color by 10%, you get **92.9453, -18.8361, 10.7874**, and if you desaturate by 10%, it is **97.4706, -1.0799, 2.4934**.

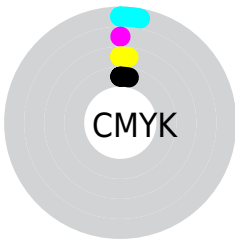
Distribution



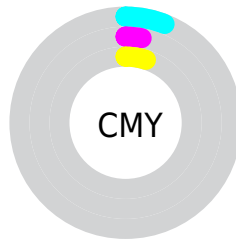
- Red (94%)
- Green (97%)
- Blue (95%)



- Red (94%)
- Yellow (96%)
- Blue (97%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5422, -8.6106, 6.5918 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 95.5422, -8.6106, 6.5918 by changing the saturation by 10% instead.

95.5422, -8.6106,
6.5918

95.5422, -8.6106,
6.5918

230.6965,
-17.0454, 14.4319

83.0955, -7.7859,
5.8514

122.1167,
-10.3354, 8.1601

71.2399, -6.9825,
5.1385

136.1958,
-11.2303, 8.9832

60.0089, -6.2028,
4.4557

150.7779,
-12.1471, 9.8318

49.4393, -5.4469,
3.8044

165.8463,
-13.0854, 10.7050

39.5755, -4.7147,
3.1860

181.3856,
-14.0447, 11.6022

30.4720, -4.0055,
2.6019

197.3820,

22.1987, -3.3175,

-15.0248, 12.5228

2.0538

213.8229,
-16.0251, 13.4662

■ 14.8491, -2.6464,
1.5431

■ 8.5012, -2.2614,
1.1801

■ 95.5422, -8.6106,
6.5918

■ 95.5422, -8.6106,
6.5918

■ 92.9453, -18.8361,
10.7874

■ 97.4706, -1.0799,
2.4934

■ 90.6256, -28.2620,
14.9787

■ 88.5915, -36.7912,
19.1236

■ 86.8462, -44.3349,
23.1739

■ 85.3890, -50.8228,
27.0786

■ 84.2141, -56.2111,
30.7867

■ 83.3099, -60.4899,
34.2489

■ 82.6582, -63.6910,
37.4204

■ 82.2321, -65.8969,
40.2611

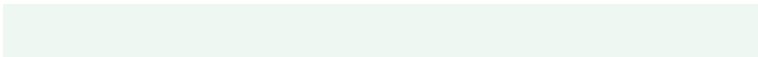
Harmonies

Analogous

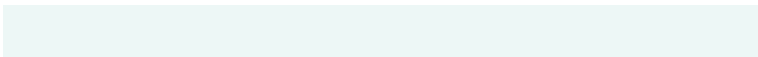
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5442, -7.4162, 8.0523



95.5422, -8.6106, 6.5918



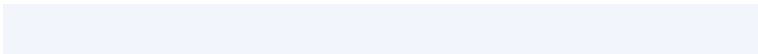
95.5442, -8.8727, 4.7332

Triad

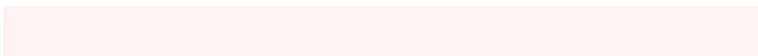
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5442, -8.6128, 6.5933



95.5442, -4.6124, 1.5156



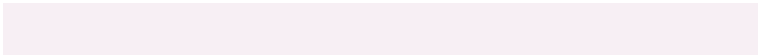
95.5442, -2.0389, 7.3853

Complementary

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



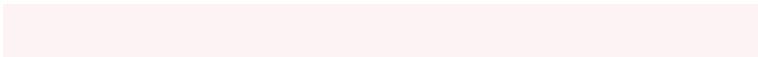
95.5422, -8.6106, 6.5918



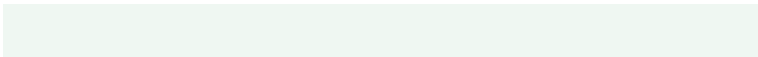
93.8303, -1.4422, 3.7079

Split Complementary

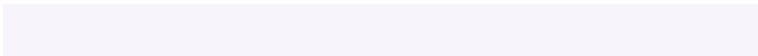
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5442, -1.2742, 5.6659



95.5422, -8.6106, 6.5918



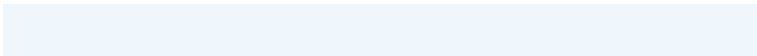
95.5442, -2.7679, 2.2585

Square

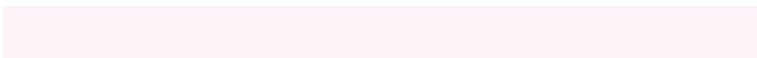
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



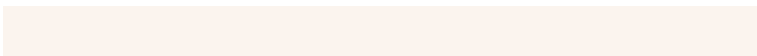
95.5442, -8.6128, 6.5933



95.5442, -6.5737, 1.7762



95.5442, -1.5421, 3.7869



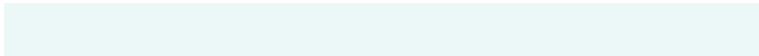
95.5442, -3.6236, 8.5030

Rectangle

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



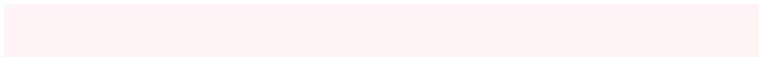
95.5422, -8.6106, 6.5918



95.5442, -8.4817, 3.5113



95.5442, -1.5421, 3.7869



95.5442, -1.6769, 6.8599

Sweetspot

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



95.5442, -8.6128, 6.5933



99.7082, -6.4547, 5.8664



95.9182, -7.4873, 8.4951



46.1363, -2.9607, 2.7041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

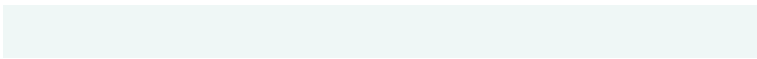
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5442, -8.6128, 6.5933



98.8497, -9.7693, 7.1687



95.6693, -7.9235, 4.8086



43.6708, -4.6790, 3.3147



59.6828, -48.5500, 30.2071



17.7481, -14.0550, 8.1572

Inverse Universe

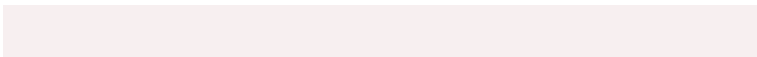
The Inverse Universe completely reimagines the original color for something new.



93.8303, -1.4422, 3.7079



96.6540, -0.5834, 3.4726



93.7041, -2.1291, 5.5072



42.5217, 0.1290, 1.3802



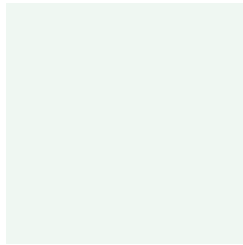
34.2456, 62.3542, -6.6117



10.2500, 18.8362, -3.3202

Previews

White Background



This preview shows how the HunterLab color 95.5422, -8.6106, 6.5918 looks on a white background.

Color Contrast Check

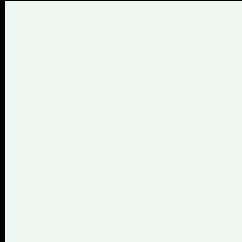
Large Text (above 18pt) WCAG AA × Fail

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 95.5422, -8.6106, 6.5918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

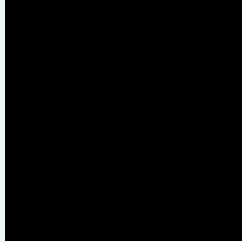
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

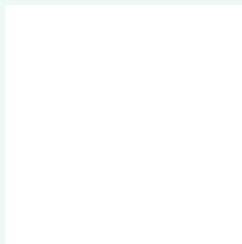
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5422, -8.6106, 6.5918 Background



This preview shows how black text looks on a background with the HunterLab color 95.5422, -8.6106, 6.5918.



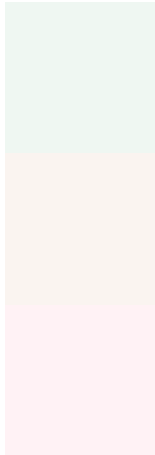
This preview shows how white text looks on a background with the HunterLab color 95.5422, -8.6106,

6.5918.

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

95.5422, -8.6106, 6.5918

Protanopia

95.5597, -3.7787, 7.6686

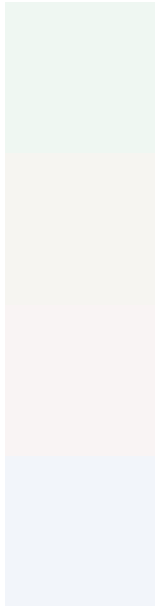
Deuteranopia

95.5808, -0.1717, 5.3069

Tritanopia

95.4748, -3.1002, 0.0254

Trichromacy



Original Color

95.5422, -8.6106, 6.5918

Protanomaly

95.5241, -5.4633, 7.1133

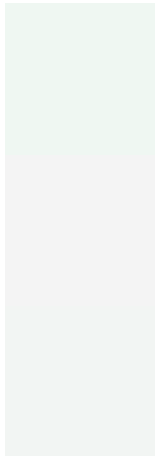
Deuteranomaly

95.5891, -3.4255, 5.7549

Tritanomaly

95.4380, -5.1856, 2.5311

Monochromacy



Original Color

95.5422, -8.6106, 6.5918

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.2119, -6.4259, 5.7541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5422, -8.6106, 6.5918 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, 247, 242)` looks like.

```
.text, #text, p{  
    color:rgb(239, 247, 242)  
}
```

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, 247, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 247, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5422, -8.6106, 6.5918 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, 247, 242) }
```


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

```
.border{ border-color:rgb(239, 247, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 247, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 247, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 247, 242);  
box-shadow:4px 4px 4px 4px rgb(239, 247,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5422, -8.6106, 6.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 247, 242) }
```

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

```
.background{ background-color: rgb(239,  
247, 242) }
```

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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