

Converting Colors

HunterLab(96.0032, -10.3057,
5.5101)

Have a look what the booklet for
HunterLab(96.0032, -10.3057,
5.5101) contains.

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Color

**HunterLab(95.9198,
-10.3914, 5.5263)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF9F5
RGB	235, 249, 245
RGB Percent	92%, 98%, 96%
CMY	0.0784, 0.0235, 0.0392
CMYK	0.06, 0.00, 0.02, 0.02
HSL	163°, 54%, 95%
HSV	163°, 6%, 98%
XYZ	84.6181, 92.0061, 99.6853
YIQ	244.3580, -7.0600, -4.2120

Conversions

Conversions Part 2

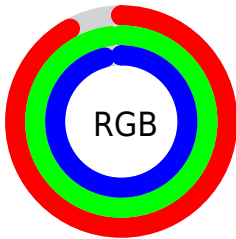
Format	Color
R _{YB}	235, 243, 249
Decimal	15464949
CIE Lab	96.82, -5.31, 0.32
CIE LCh	97, 5.317, 176.534
Yxy	92.0100, 0.3062, 0.3330
Android (android.graphics.Color)	4293655029 (0xFFEBF9F5)
YUV	244.3580, 0.3165, -8.2070
Hunter-Lab	95.9198, -10.3914, 5.5263

Details

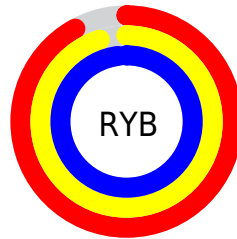
The HunterLab color $95.9198, -10.3914, 5.5263$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.6233, 0.4817, 4.8067$, and the grayscale version is $95.2747, -5.0836, 5.1765$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6922, -8.8246, 4.2064$ is the 20% darker color. If you saturate the color by 10%, you get $93.6149, -19.1040, 6.1778$, and if you desaturate by 10%, it is $98.0055, -2.6594, 4.5685$.

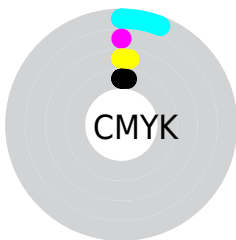
Distribution



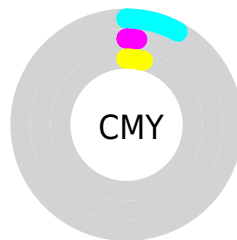
- Red (92%)
- Green (98%)
- Blue (96%)



- Red (92%)
- Yellow (95%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)





- Cyan (8%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.9198, -10.3914, 5.5263 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 95.9198, -10.3914, 5.5263 by changing the saturation by 10% instead.


 95.9198, -10.3914,
5.5263

 95.9198, -10.3914,
5.5263

231.2029,
-19.4494, 12.9963

 83.4559, -9.4833,
4.8353

122.5264,
-12.2719, 7.0021

 71.5824, -8.5923,
4.1743


136.6207,
-13.2403, 7.7816

 60.3324, -7.7200,
3.5465


151.2175,
-14.2280, 8.5881

 49.7426, -6.8655,
2.9536

166.3000,
-15.2347, 9.4206

 39.8571, -6.0273,
2.3979

181.8530,
-16.2605, 10.2783

 30.7302, -5.2028,
1.8821

197.8628,

 22.4311, -4.3872,

-17.3050, 11.1606

1.4093

214.3167,
-18.3680, 12.0668

■ 15.0525, -3.5714,
0.9840

■ 8.6920, -3.1249,
0.6264

■ 95.9198, -10.3914,
5.5263

■ 95.9198, -10.3914,
5.5263

■ 93.6149, -19.1040,
6.1778

■ 98.0055, -2.6594,
4.5685

■ 91.5698, -27.0612,
7.1139

■ 98.0994, -2.1479,
3.2310

■ 89.7897, -34.1934,
8.3299

■ 88.2746, -40.4419,
9.8126

■ 87.0204, -45.7667,
11.5416

■ 86.0187, -50.1526,
13.4894

■ 85.2555, -53.6142,
15.6213

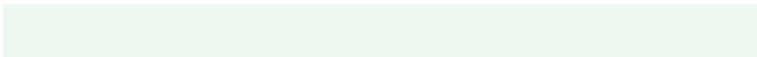
■ 84.7108, -56.2024,
17.8960

■ 84.3555, -58.0136,
20.2647

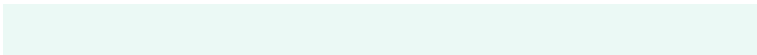
Harmonies

Analogous

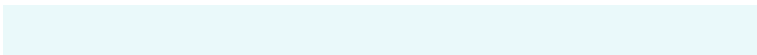
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9218, -9.5357, 7.9794



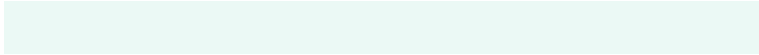
95.9198, -10.3914, 5.5263



95.9218, -9.8524, 2.9251

Triad

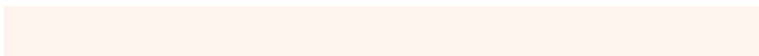
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9218, -10.3935, 5.5278



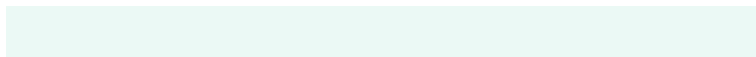
95.9218, -2.7271, 0.5663



95.9218, -2.1619, 9.3614

Complementary

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



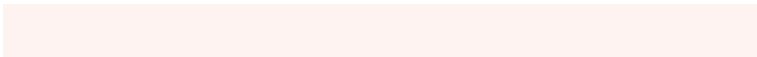
95.9198, -10.3914, 5.5263



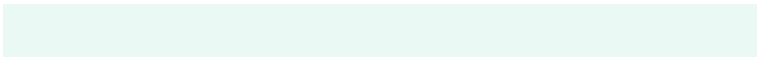
92.6233, 0.4817, 4.8067

Split Complementary

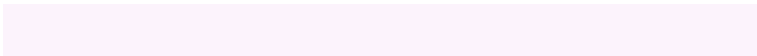
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9218, -0.3008, 7.4621



95.9198, -10.3914, 5.5263



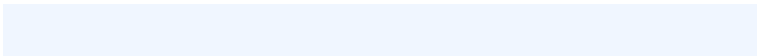
95.9218, -0.6296, 2.3787

Square

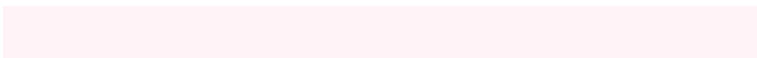
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9218, -10.3935, 5.5278



95.9218, -5.4458, 0.0133



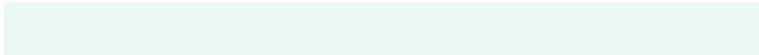
95.9218, 0.2632, 4.9138



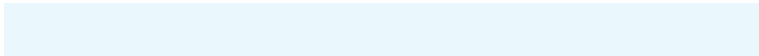
95.9218, -4.8003, 10.1527

Rectangle

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



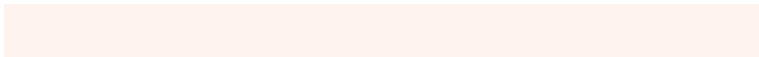
95.9198, -10.3914, 5.5263



95.9218, -8.7678, 1.4623



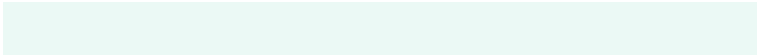
95.9218, 0.2632, 4.9138



95.9218, -1.4235, 8.8340

Sweetspot

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



95.9218, -10.3935, 5.5278



99.4746, -7.2623, 5.5102



95.9891, -10.7750, 10.4111



46.0334, -3.3160, 2.5474

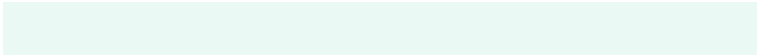
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

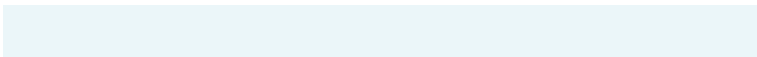
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9218, -10.3935, 5.5278



98.2069, -11.9609, 5.7542



95.1518, -8.2240, 2.6406



44.3889, -5.6593, 2.6199



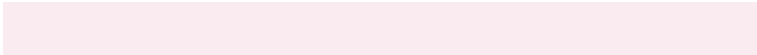
61.6510, -42.7772, 15.2853



18.8109, -12.7215, 3.9500

Inverse Universe

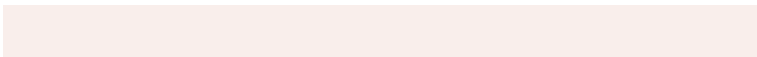
The Inverse Universe completely reimagines the original color for something new.



92.6233, 0.4817, 4.8067



93.9901, 1.9440, 4.8333



93.3666, -1.6867, 7.5905



42.3211, 1.1597, 2.1686



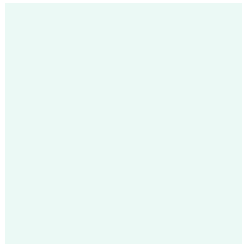
33.2361, 57.7178, 15.2753



10.2005, 17.8809, 3.3961

Previews

White Background



This preview shows how the HunterLab color 95.9198, -10.3914, 5.5263 looks on a white background.

Color Contrast Check

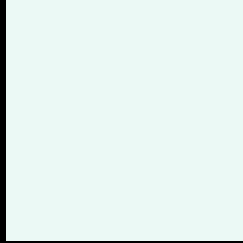
Large Text (above 18pt) WCAG AA × Fail

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 95.9198, -10.3914, 5.5263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

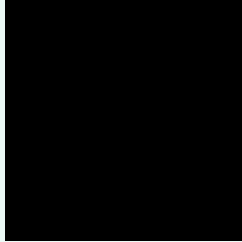
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

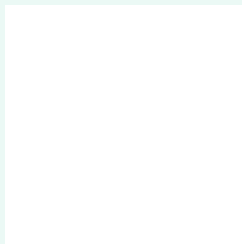
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9198, -10.3914, 5.5263 Background



This preview shows how black text looks on a background with the HunterLab color 95.9198, -10.3914, 5.5263.



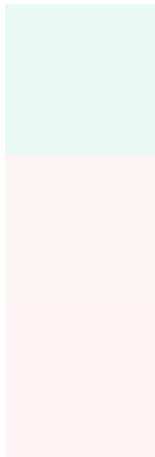
This preview shows how white text looks on a background with the HunterLab color 95.9198,

-10.3914 5.5263.

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

95.9198, -10.3914, 5.5263

Protanopia

95.7191, -3.1022, 6.8936

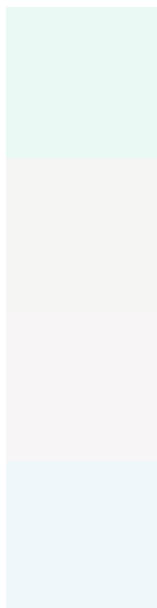
Deuteranopia

95.9245, -0.5315, 5.2083

Tritanopia

95.9212, -4.8029, 0.5440

Trichromacy



Original Color

95.9198, -10.3914, 5.5263

Protanomaly

95.8097, -5.9722, 6.4598

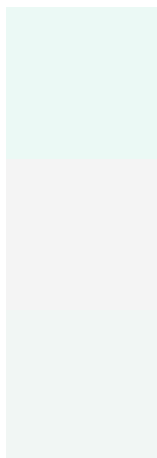
Deuteranomaly

95.8724, -3.9368, 5.0873

Tritanomaly

95.8318, -7.0158, 2.4626

Monochromacy



Original Color

95.9198, -10.3914, 5.5263

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.4693, -7.0980, 5.5502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9198, -10.3914, 5.5263 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, 249, 245)` looks like.

```
.text, #text, p{  
    color:rgb(235, 249, 245)  
}
```

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, 249, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 249, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9198, -10.3914, 5.5263 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, 249, 245) }
```


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

```
.border{ border-color:rgb(235, 249, 245) }
```

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

Here you see how a box with a 4 pixel rgb(235, 249, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 249, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 249, 245);  
box-shadow:4px 4px 4px 4px rgb(235, 249,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9198, -10.3914, 5.5263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 249, 245) }
```

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

```
.background{ background-color: rgb(235,  
249, 245) }
```

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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