

Converting Colors

HunterLab(95.7207, -13.1004,
3.2602)

Have a look what the booklet for
HunterLab(95.7207, -13.1004,
3.2602) contains.

HunterLab(95.5926, -12.9576, 3.0898)	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(95.5926,
-12.9576, 3.0898)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FAF9
RGB	226, 250, 249
RGB Percent	89%, 98%, 98%
CMY	0.1137, 0.0196, 0.0235
CMYK	0.10, 0.00, 0.00, 0.02
HSL	177°, 71%, 93%
HSV	177°, 10%, 98%
XYZ	82.6485, 91.3795, 102.9044
YIQ	242.7100, -13.9830, -5.3990

Conversions

Conversions Part 2

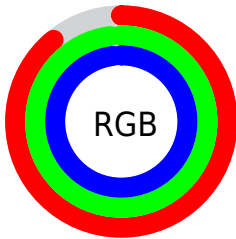
Format	Color
R_{YB}	226, 238, 250
Decimal	14875385
CIE _{Lab}	96.57, -7.96, -2.19
CIE _{LCh}	97, 8.257, 195.376
Yxy	91.3833, 0.2984, 0.3300
Android (android.graphics.Color)	4293065465 (0xFFE2FAF9)
YUV	242.7100, 3.1010, -14.6547
Hunter-Lab	95.5926, -12.9576, 3.0898

Details

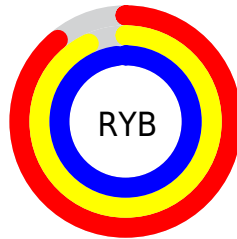
The HunterLab color **95.5926, -12.9576, 3.0898** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.5909, 3.5818, 7.1713**, and the grayscale version is **94.5363, -5.0442, 5.1363**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4785, -10.9328, 2.0043** is the 20% darker color. If you saturate the color by 10%, you get **93.5772, -20.2927, 1.0616**, and if you desaturate by 10%, it is **97.8720, -4.8815, 5.4101**.

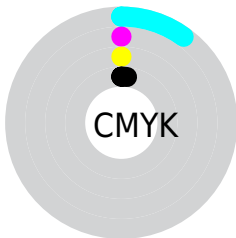
Distribution



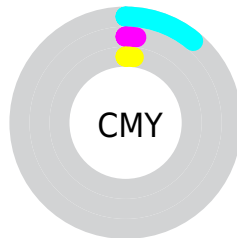
- Red (89%)
- Green (98%)
- Blue (98%)



- Red (89%)
- Yellow (93%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5926, -12.9576, 3.0898 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 95.5926, -12.9576, 3.0898 by changing the saturation by 10% instead.

95.5926, -12.9576,
3.0898

95.5926, -12.9576,
3.0898

230.7640,
-22.9382, 9.7418

83.1436, -11.9254,
2.5073

122.1713,
-15.0694, 4.3618

71.2856, -10.9040,
1.9602

136.2525,
-16.1466, 5.0452

60.0521, -9.8934,
1.4524

150.8366,
-17.2391, 5.7587

49.4798, -8.8913,
0.9869

165.9068,
-18.3473, 6.5012

39.6130, -7.8941,
0.5674

181.4480,
-19.4712, 7.2717

30.5064, -6.8959,
0.1986

197.4462,

22.2296, -5.8870,

-20.6110, 8.0692

-0.1130

213.8888,
-21.7666, 8.8928

■ 14.8762, -4.8500,
-0.3580

■ 8.5269, -4.5242,
-0.6002

■ 95.5926, -12.9576,
3.0898

■ 95.5926, -12.9576,
3.0898

■ 93.5772, -20.2927,
1.0616

■ 97.8720, -4.8815,
5.4101

■ 91.8230, -26.8163,
-0.6606

■ 98.2881, -3.3720,
5.4049

■ 90.3324, -32.4776,
-2.0616

■ 98.3217, -3.1883,
4.9249

■ 89.1020, -37.2411,
-3.1345

■ 98.3555, -3.0038,
4.4427

■ 88.1244, -41.0933,
-3.8801

■ 98.3895, -2.8183,
3.9581

■ 87.3875, -44.0471,
-4.3081

■ 98.4147, -2.6810,
3.5993

■ 86.8735, -46.1455,
-4.4385

■ 86.5583, -47.4675,
-4.3028

■ 86.3991, -48.1727,
-3.9587

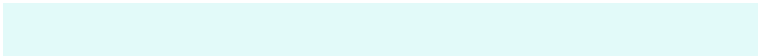
Harmonies

Analogous

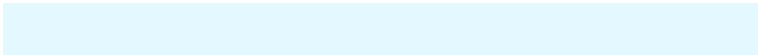
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5946, -12.9867, 7.1709



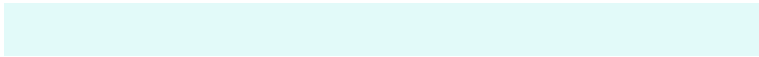
95.5926, -12.9576, 3.0898



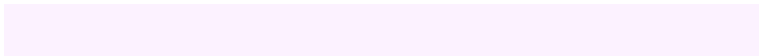
95.5946, -10.8531, -0.5742

Triad

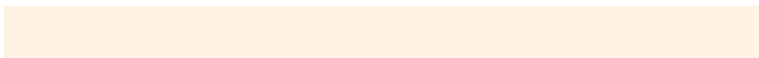
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5946, -12.9595, 3.0913



95.5946, 0.8592, -0.4967



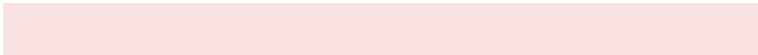
95.5946, -3.0062, 12.5157

Complementary

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



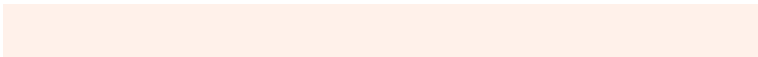
95.5926, -12.9576, 3.0898



89.5909, 3.5818, 7.1713

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.



95.5946, 0.7806, 10.6416



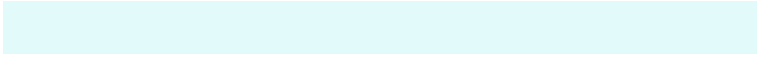
95.5926, -12.9576, 3.0898



95.5946, 3.0389, 3.1933

Square

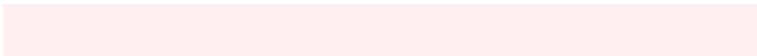
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5946, -12.9595, 3.0913



95.5946, -2.9004, -2.7073



95.5946, 3.0099, 7.2685



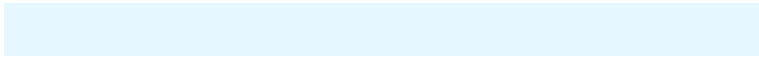
95.5946, -7.2914, 12.4911

Rectangle

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



95.5926, -12.9576, 3.0898



95.5946, -8.5315, -2.2376



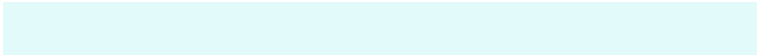
95.5946, 3.0099, 7.2685



95.5946, -1.6312, 12.0906

Sweetspot

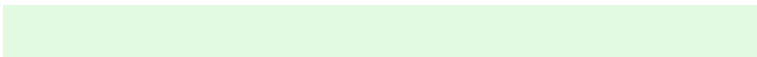
The Sweet Spot groups the original color and five complimentary colors.



95.5946, -12.9595, 3.0913



99.2760, -7.8841, 4.6945



94.9892, -16.5419, 13.3309



45.8420, -3.9577, 2.0825

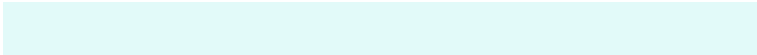
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

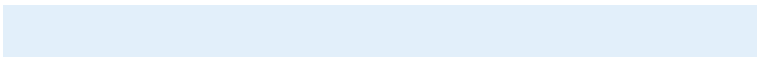
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5946, -12.9595, 3.0913



97.2467, -15.1351, 2.6332



92.1542, -7.1896, -1.5324



44.2666, -5.9618, 1.4418



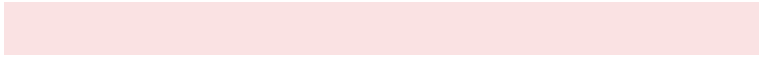
62.9242, -35.0742, -2.9348



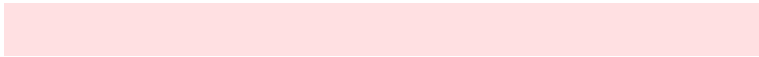
19.1597, -10.6150, -1.0332

Inverse Universe

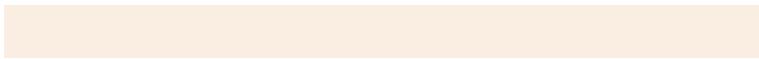
The Inverse Universe completely reimagines the original color for something new.



89.5909, 3.5818, 7.1713



89.5879, 5.9785, 7.8427



92.8821, -2.3020, 11.2630



41.5174, 1.6124, 3.3100



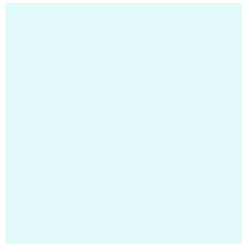
32.8600, 56.3263, 20.8254



10.0203, 17.2161, 6.0410

Previews

White Background



This preview shows how the HunterLab color 95.5926, -12.9576, 3.0898 looks on a white background.

Color Contrast Check

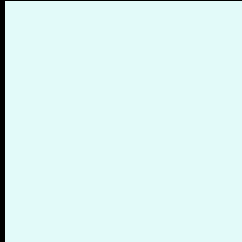
Large Text (above 18pt) WCAG AA × Fail

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 95.5926, -12.9576, 3.0898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

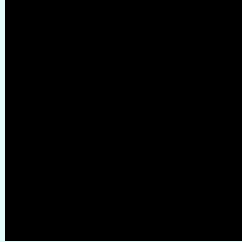
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

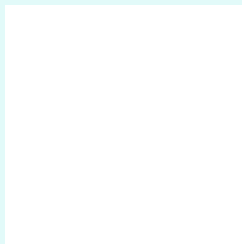
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5926, -12.9576, 3.0898 Background



This preview shows how black text looks on a background with the HunterLab color 95.5926, -12.9576, 3.0898.



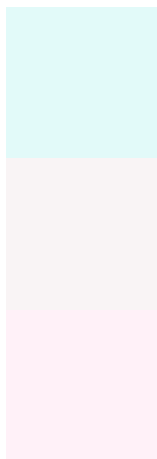
This preview shows how white text looks on a background with the HunterLab color 95.5926,

-12.9576 3.0898.

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

95.5926, -12.9576, 3.0898

Protanopia

95.6210, -3.2515, 5.3003

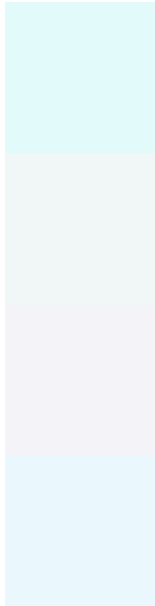
Deuteranopia

95.3666, 0.8871, 3.5682

Tritanopia

95.5556, -6.0760, 0.0726

Trichromacy



Original Color

95.5926, -12.9576, 3.0898

Protanomaly

95.5333, -6.7463, 4.6379

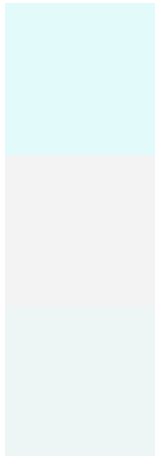
Deuteranomaly

95.2427, -4.3685, 3.3280

Tritanomaly

95.4494, -8.2235, 0.9474

Monochromacy



Original Color

95.5926, -12.9576, 3.0898

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.1360, -8.2025, 4.6418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5926, -12.9576, 3.0898 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(226, 250, 249)` looks like.

```
.text, #text, p{  
    color:rgb(226, 250, 249)  
}
```

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(226, 250, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 250, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5926, -12.9576, 3.0898 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(226, 250, 249) }
```


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

```
.border{ border-color:rgb(226, 250, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 250, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 250, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 250, 249);  
box-shadow:4px 4px 4px 4px rgb(226, 250,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5926, -12.9576, 3.0898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 250, 249) }
```

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

```
.background{ background-color: rgb(226,  
250, 249) }
```

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