

Converting Colors

HunterLab(95.3971, -18.2158,
11.8807)

Have a look what the booklet for
HunterLab(95.3971, -18.2158,
11.8807) contains.

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Color

**HunterLab(95.4054,
-18.1716, 11.9465)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFCE6
RGB	223, 252, 230
RGB Percent	87%, 99%, 90%
CMY	0.1255, 0.0117, 0.0980
CMYK	0.12, 0.00, 0.09, 0.01
HSL	134°, 83%, 93%
HSV	134°, 12%, 99%
XYZ	79.5247, 91.0219, 88.2404
YIQ	240.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

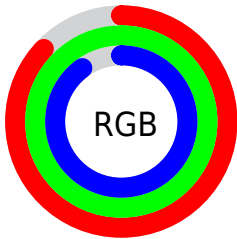
Format	Color
R _Y B	223, 246, 252
Decimal	14679270
CIE Lab	96.42, -13.42, 7.36
CIE LCh	96, 15.305, 151.250
Yxy	91.0258, 0.3073, 0.3517
Android (android.graphics.Color)	4292869350 (0xFFDFFCE6)
YUV	240.8210, -5.3348, -15.6290
Hunter-Lab	95.4054, -18.1716, 11.9465

Details

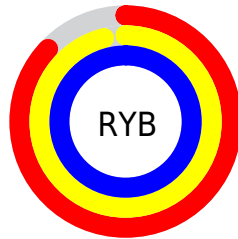
The HunterLab color **95.4054, -18.1716, 11.9465** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.4794, 9.0199, -1.9486**, and the grayscale version is **93.7370, -5.0016, 5.0929**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0283, -15.2282, 9.6459** is the 20% darker color. If you saturate the color by 10%, you get **92.8980, -28.4693, 17.4611**, and if you desaturate by 10%, it is **98.2165, -7.0159, 6.2362**.

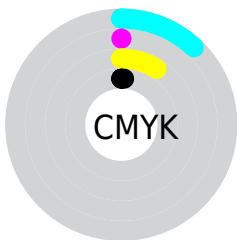
Distribution



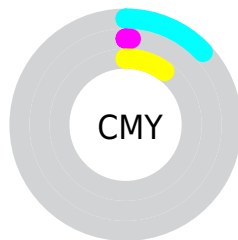
- Red (87%)
- Green (99%)
- Blue (90%)



- Red (87%)
- Yellow (96%)
- Blue (99%)



- Cyan (12%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4054, -18.1716, 11.9465 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 95.4054, -18.1716, 11.9465 by changing the saturation by 10% instead.

95.4054, -18.1716,
11.9465

95.4054, -18.1716,
11.9465

230.5129,
-30.0793, 21.7669

82.9649, -16.8798,
10.9390

121.9682,
-20.7679, 14.0125

71.1159, -15.5844,
9.9445

136.0418,
-22.0726, 15.0694

59.8918, -14.2831,
8.9630

150.6187,
-23.3843, 16.1432

49.3295, -12.9700,
7.9921

165.6818,
-24.7041, 17.2339

39.4735, -11.6367,
7.0283

181.2162,
-26.0329, 18.3416

30.3785, -10.2702,
6.0659

197.2078,

22.1146, -8.8499,

-27.3713, 19.4664

5.0953

213.6439,
-28.7200, 20.6082

■ 14.7756, -7.3391,
4.0984

■ 8.4309, -7.3854,
4.0783

■ 95.4054, -18.1716,
11.9465

■ 95.4054, -18.1716,
11.9465

■ 92.8980, -28.4693,
17.4611

■ 98.2165, -7.0159,
6.2362

■ 90.6964, -37.7868,
22.7139

■ 99.0476, -3.7458,
4.3348

■ 88.8076, -46.0204,
27.6421

■ 87.2318, -53.0841,
32.1831

■ 85.9641, -58.9209,
36.2798

■ 84.9934, -63.5119,
39.8847

■ 84.3011, -66.8849,
42.9626

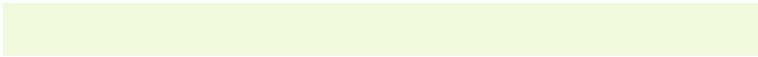
■ 83.8598, -69.1234,
45.4927

■ 83.6416, -70.2929,
47.1973

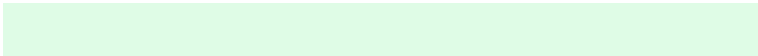
Harmonies

Analogous

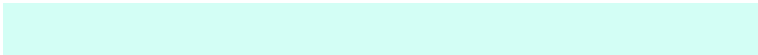
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4074, -12.9227, 16.8435



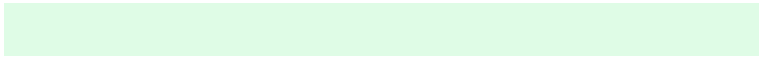
95.4054, -18.1716, 11.9465



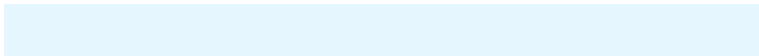
95.4074, -19.9505, 4.8745

Triad

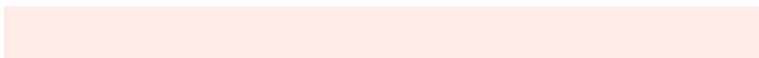
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4074, -18.1736, 11.9478



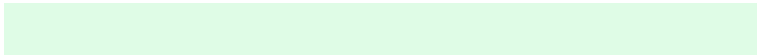
95.4074, -4.7611, -10.5751



95.4074, 8.3736, 12.4564

Complementary

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



95.4054, -18.1716, 11.9465



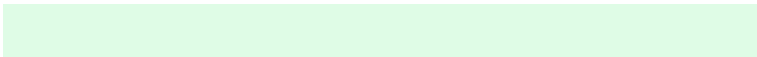
89.4794, 9.0199, -1.9486

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.



95.4074, 10.7272, 5.5110



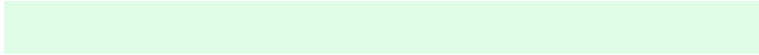
95.4054, -18.1716, 11.9465



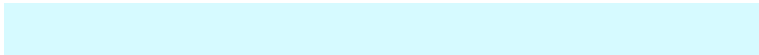
95.4074, 2.9919, -8.1409

Square

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



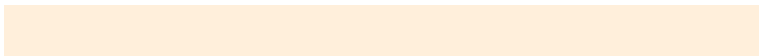
95.4074, -18.1736, 11.9478



95.4074, -12.3615, -8.5041



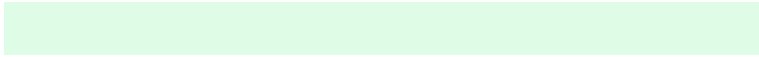
95.4074, 8.7267, -2.0943



95.4074, 2.3940, 17.1197

Rectangle

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



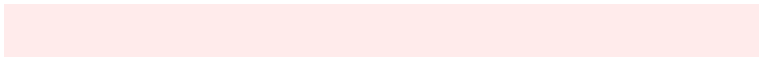
95.4054, -18.1716, 11.9465



95.4074, -18.9738, -0.2474



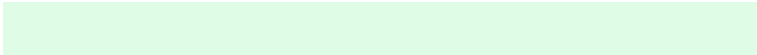
95.4074, 8.7267, -2.0943



95.4074, 9.6237, 10.3313

Sweetspot

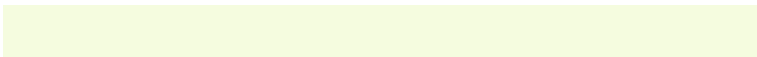
The Sweet Spot groups the original color and five complimentary colors.



95.4074, -18.1736, 11.9478



99.1008, -8.8495, 7.1951



97.1635, -12.2817, 17.0560



45.7394, -4.5233, 3.5456

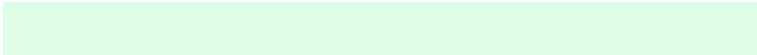
0.0000, NaN, NaN



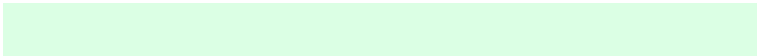
46.2646, -2.4686, 2.5136

Same Dimension

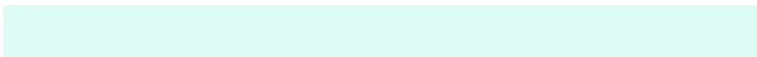
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4074, -18.1736, 11.9478



96.0330, -21.1141, 13.5273



95.8440, -15.7280, 5.7041



44.0203, -7.3348, 4.9591



60.3821, -50.6326, 33.8289



18.4193, -15.1387, 9.6576

Inverse Universe

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



89.4794, 9.0199, -1.9486



88.7452, 12.3308, -3.5565



89.0097, 6.5129, 4.7330



41.7717, 2.9777, -0.3123



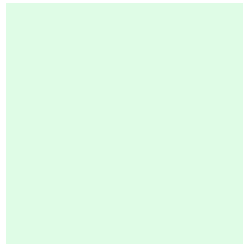
35.7329, 66.7569, -20.0350



10.9504, 20.5853, -7.1285

Previews

White Background



This preview shows how the HunterLab color 95.4054, -18.1716, 11.9465 looks on a white background.

Color Contrast Check

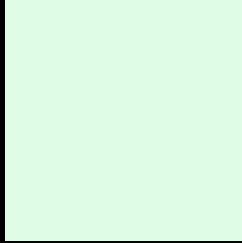
Large Text (above 18pt) WCAG AA × Fail

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 95.4054, -18.1716, 11.9465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

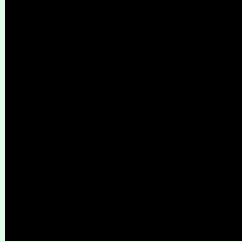
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

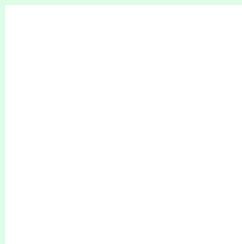
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4054, -18.1716, 11.9465 Background



This preview shows how black text looks on a background with the HunterLab color 95.4054, -18.1716, 11.9465.



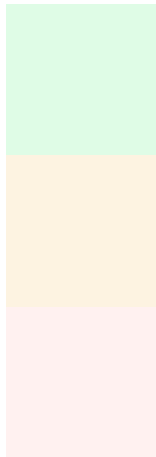
This preview shows how white text looks on a background with the HunterLab color 95.4054,

-18.1716,11.9465.

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

95.4054, -18.1716, 11.9465

Protanopia

95.0895, -4.6890, 14.0958

Deuteranopia

95.1114, -0.4966, 7.2088

Tritanopia

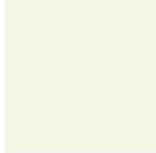
95.1469, -5.8660, -0.4276

Trichromacy



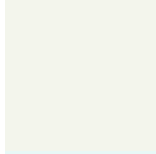
Original Color

95.4054, -18.1716, 11.9465



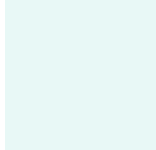
Protanomaly

95.0446, -9.6245, 13.0632



Deuteranomaly

95.0871, -7.2985, 8.9828



Tritanomaly

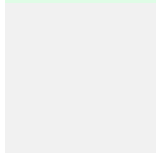
95.3648, -10.6326, 4.3704

Monochromacy



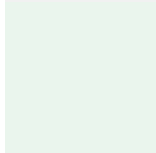
Original Color

95.4054, -18.1716, 11.9465



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.2930, -10.0296, 7.5486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4054, -18.1716, 11.9465 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(223, 252, 230)` looks like.

```
.text, #text, p{  
    color:rgb(223, 252, 230)  
}
```

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(223, 252, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 252, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4054, -18.1716, 11.9465 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(223, 252, 230) }
```


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

```
.border{ border-color:rgb(223, 252, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 252, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 252, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 252, 230);  
box-shadow:4px 4px 4px 4px rgb(223, 252,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4054, -18.1716, 11.9465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 252, 230) }
```

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

```
.background{ background-color: rgb(223,  
252, 230) }
```

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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