

# Converting Colors

HunterLab(95.6058, -16.0815,  
1.5163)

Have a look what the booklet for  
HunterLab(95.6058, -16.0815,  
1.5163) contains.

<b>HunterLab(95.6038, -16.0798, 1.5148)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(95.6038,  
-16.0798, 1.5148)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9FCFC
RGB	217, 252, 252
RGB Percent	85%, 99%, 99%
CMY	0.1490, 0.0117, 0.0118
CMYK	0.14, 0.00, 0.00, 0.01
HSL	180°, 85%, 92%
HSV	180°, 14%, 99%
XYZ	80.9964, 91.4009, 105.4687
YIQ	241.5350, -20.8600, -7.4200

# Conversions

## Conversions Part 2

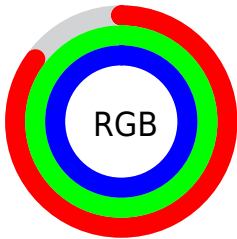
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 235, 252
Decimal	14286076
CIE Lab	96.58, -11.20, -3.79
CIE LCh	97, 11.825, 198.700
Yxy	91.4047, 0.2915, 0.3289
Android (android.graphics.Color)	4292476156 (0xFFD9FCFC)
YUV	241.5350, 5.1592, -21.5172
Hunter-Lab	95.6038, -16.0798, 1.5148

# Details

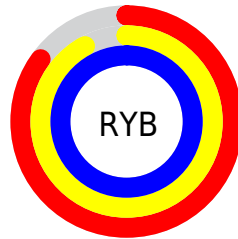
The HunterLab color **95.6038, -16.0798, 1.5148** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.7948, 7.4636, 8.7676**, and the grayscale version is **94.0107, -5.0162, 5.1078**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1700, -13.5256, 0.6064** is the 20% darker color. If you saturate the color by 10%, you get **93.7193, -22.9318, -0.9144**, and if you desaturate by 10%, it is **97.7578, -8.4376, 4.2322**.

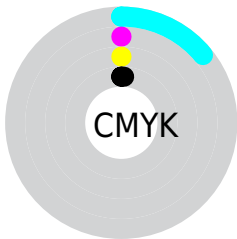
# Distribution



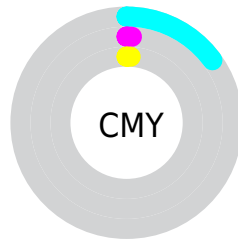
- Red (85%)
- Green (99%)
- Blue (99%)



- Red (85%)
- Yellow (92%)
- Blue (99%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6038, -16.0798, 1.5148 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 95.6038, -16.0798, 1.5148 by changing the saturation by 10% instead.



95.6038, -16.0798,  
1.5148

95.6038, -16.0798,  
1.5148

230.7790,  
-27.2012, 7.6575

83.1542, -14.8939,  
0.9994

122.1835,  
-18.4780, 2.6605

71.2957, -13.7106,  
0.5226

136.2651,  
-19.6898, 3.2840

60.0616, -12.5284,  
0.0886

150.8496,  
-20.9121, 3.9397

49.4887, -11.3429,  
-0.2990

165.9202,  
-22.1456, 4.6262

39.6213, -10.1477,  
-0.6356

181.4618,  
-23.3909, 5.3422

30.5140, -8.9328,  
-0.9155

197.4604,

22.2365, -7.6823,

-24.6484, 6.0868

-1.1307

213.9034,  
-25.9184, 6.8588

■ 14.8822, -6.3680,  
-1.2697

■ 8.5326, -6.1758,  
-1.3985

■ 95.6038, -16.0798,  
1.5148

■ 95.6038, -16.0798,  
1.5148

■ 93.7193, -22.9318,  
-0.9144

■ 97.7578, -8.4376,  
4.2322

■ 92.1002, -28.9295,  
-3.0400

■ 98.9510, -4.2738,  
5.7125

■ 90.7469, -34.0306,  
-4.8459

■ 98.9510, -4.2733,  
5.7114

■ 89.6542, -38.2111,  
-6.3244

■ 98.9511, -4.2729,  
5.7102

88.8121, -41.4713,  
-7.4763

98.9512, -4.2724,  
5.7091

88.2060, -43.8397,  
-8.3123

98.9513, -4.2720,  
5.7079

87.8150, -45.3773,  
-8.8543

98.9514, -4.2716,  
5.7067

87.6106, -46.1839,  
-9.1379

98.9514, -4.2711,  
5.7056

87.5507, -46.4211,  
-9.2208

98.9515, -4.2707,  
5.7044

# Harmonies

## Analogous

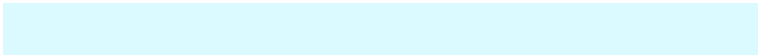
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6058, -16.4592, 7.3882



95.6038, -16.0798, 1.5148



95.6058, -12.8077, -3.6644

# Triad

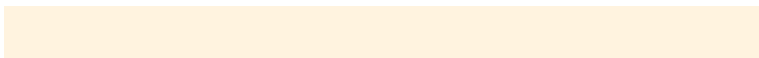
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6058, -16.0815, 1.5163



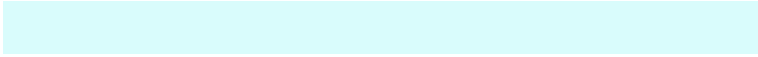
95.6058, 3.9665, -2.5445



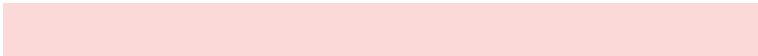
95.6058, -2.7717, 15.6182

# Complementary

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



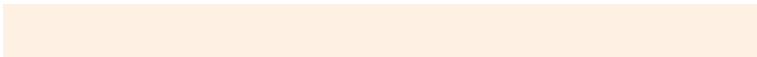
95.6038, -16.0798, 1.5148



86.7948, 7.4636, 8.7676

# 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.



95.6058, 2.8467, 13.2968



95.6038, -16.0798, 1.5148



95.6058, 6.8022, 2.9672

# Square

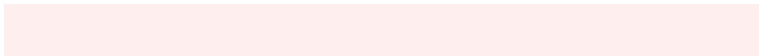
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.6058, -16.0815, 1.5163



95.6058, -1.2747, -6.1094



95.6058, 6.3872, 8.7506

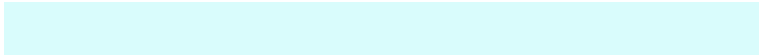


95.6058, -8.8787, 15.2844

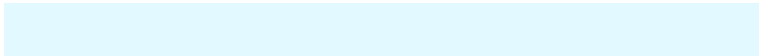


# Rectangle

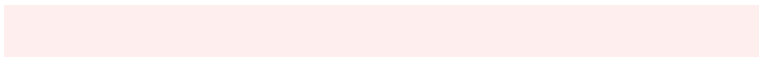
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



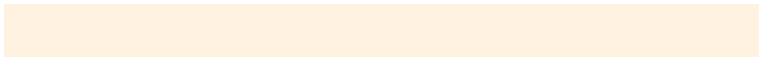
95.6038, -16.0798, 1.5148



95.6058, -9.3760, -5.9138



95.6058, 6.3872, 8.7506



95.6058, -0.7606, 15.1288

# Sweetspot

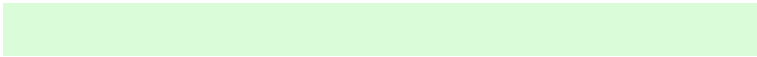
The Sweet Spot groups the original color and five complimentary colors.



95.6058, -16.0815, 1.5163



99.0538, -8.6432, 4.2569



94.5916, -21.8800, 16.7562



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

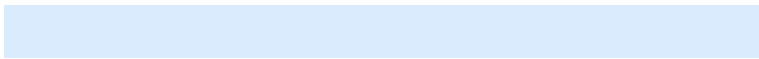
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6058, -16.0815, 1.5163



96.2729, -18.5551, 0.7359



90.1373, -7.3933, -5.1682



44.2816, -5.8784, 1.2282



63.1874, -33.5032, -6.6551



19.2299, -10.1959, -2.0257



# Inverse Universe

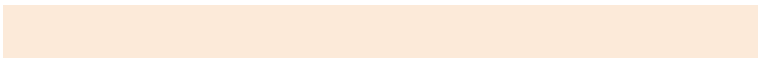
The Inverse Universe completely reimagines the original color for something new.



86.7948, 7.4636, 8.7676



85.3863, 10.5728, 9.7076



91.9275, -1.5107, 14.2787



41.5033, 1.5365, 3.5116



32.8337, 56.2289, 21.2154



9.9924, 17.1124, 6.4558



# Previews

## White Background



This preview shows how the HunterLab color 95.6038, -16.0798, 1.5148 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

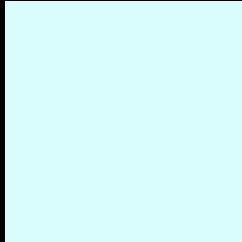
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.6038, -16.0798, 1.5148 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

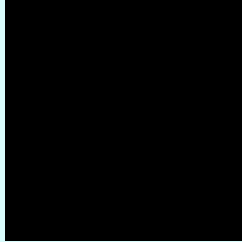
Any Text WCAG AA ✓ Pass

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 95.6038, -16.0798, 1.5148 Background



This preview shows how black text looks on a background with the HunterLab color 95.6038, -16.0798, 1.5148.



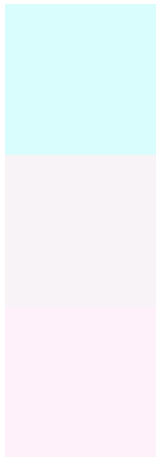
This preview shows how white text looks on a background with the HunterLab color 95.6038,

-16.0798 1.5148.

# 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

95.6038, -16.0798, 1.5148

### Protanopia

95.2749, -2.7029, 3.9005

### Deuteranopia

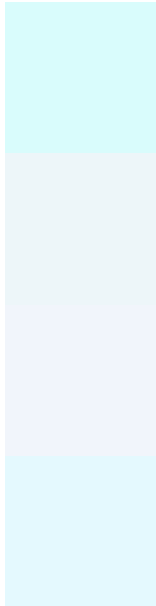
95.4320, 1.2413, 2.6364



## Tritanopia

95.6053, -7.5424, 0.1081

# Trichromacy



## Original Color

95.6038, -16.0798, 1.5148

## Protanomaly

95.2657, -7.4881, 2.7933

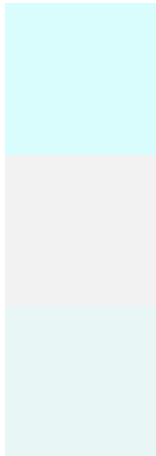
## Deuteranomaly

95.3785, -5.3268, 1.9445

## Tritanomaly

95.6039, -10.9204, 0.5694

# Monochromacy



## Original Color

95.6038, -16.0798, 1.5148

## Achromatopsia

94.2297, -5.0279, 5.1197

## Achromatomaly

94.8098, -9.2853, 3.7347

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.6038, -16.0798, 1.5148 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(217, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(217, 252, 252)  
}
```

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(217, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 252, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.6038, -16.0798, 1.5148 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(217, 252, 252) }
```



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

```
.border{ border-color:rgb(217, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(217, 252,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.6038, -16.0798, 1.5148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 252, 252) }
```

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

```
.background{ background-color: rgb(217,  
252, 252) }
```

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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