

# Converting Colors

HunterLab(98.5527, -10.6110,  
6.3419)

Have a look what the booklet for  
HunterLab(98.5527, -10.6110,  
6.3419) contains.

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# **Color**

**HunterLab(98.5510,  
-10.7363, 6.1269)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1FFFA
RGB	241, 255, 250
RGB Percent	95%, 100%, 98%
CMY	0.0549, 0.0000, 0.0196
CMYK	0.05, 0.00, 0.02, 0.00
HSL	159°, 100%, 97%
HSV	159°, 5%, 100%
XYZ	89.2910, 97.1230, 104.4830
YIQ	250.2440, -6.7390, -4.5230

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 250, 255
Decimal	15859706
CIE Lab	98.88, -5.46, 0.79
CIE LCh	99, 5.519, 171.731
Yxy	97.1234, 0.3070, 0.3339
Android (android.graphics.Color)	4294049786 (0xFF1FFFA)
YUV	250.2440, -0.1203, -8.1070
Hunter-Lab	98.5510, -10.7363, 6.1269

# Details

The HunterLab color 98.5510, -10.7363, 6.1269 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.3025, 0.5352, 4.4920, and the grayscale version is 97.8853, -5.2229, 5.3183.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.8901, -8.6669, 4.4250 is the 20% darker color. If you saturate the color by 10%, you get 96.1186, -20.0242, 7.5941, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

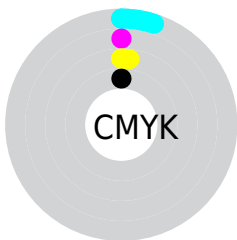
# Distribution



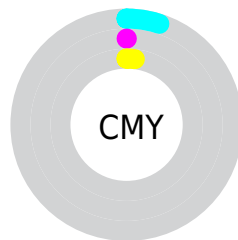
- Red (95%)
- Green (100%)
- Blue (98%)



- Red (95%)
- Yellow (98%)
- Blue (100%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.5510, -10.7363, 6.1269 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 98.5510, -10.7363, 6.1269 by changing the saturation by 10% instead.



98.5510, -10.7363,  
6.1269

98.5510, -10.7363,  
6.1269

234.7212,  
-19.8794, 13.7957

85.9672, -9.8141,  
5.4071

125.3774,  
-12.6351, 7.6506

73.9696, -8.9118,  
4.7181

139.5763,  
-13.6137, 8.4538

62.5889, -8.0278,  
4.0608

154.2740,  
-14.6113, 9.2831

51.8602, -7.1613,  
3.4366

169.4543,  
-15.6279, 10.1377

41.8261, -6.3109,  
2.8475

185.1022,  
-16.6632, 11.0169

32.5385, -5.4741,  
2.2954

201.2041,

24.0628, -4.6464,

-17.7170, 11.9200

1.7830

217.7476,  
-18.7891, 12.8465

■ 16.4861, -3.8195,  
1.3133

■ 9.9313, -2.9879,  
0.8900

■ 98.5510, -10.7363,  
6.1269

■ 98.5510, -10.7363,  
6.1269

■ 96.1186, -20.0242,  
7.5941

100.0000, -5.3358,  
5.4332

■ 93.9584, -28.5330,  
9.3201

■ 92.0744, -36.1827,  
11.2903

■ 90.4670, -42.9070,  
13.4835

■ 89.1329, -48.6592,  
15.8717

■ 88.0635, -53.4182,  
18.4201

■ 87.2450, -57.1947,  
21.0881

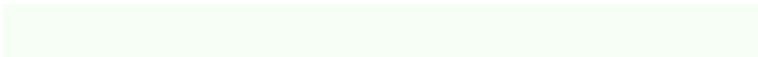
■ 86.6569, -60.0378,  
23.8296

■ 86.2693, -62.0455,  
26.5931

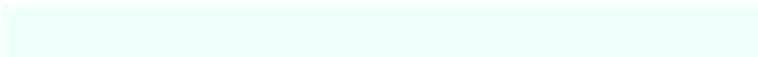
# Harmonies

## Analogous

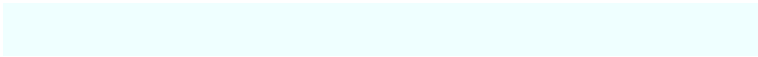
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.5512, -9.6146, 8.6017



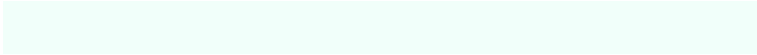
98.5510, -10.7363, 6.1269



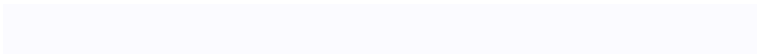
98.5512, -10.4034, 3.3750

# Triad

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



98.5512, -10.7354, 6.1262



98.5512, -3.1853, 0.2952



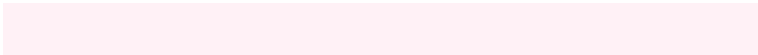
98.5512, -1.7772, 9.4491

# Complementary

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



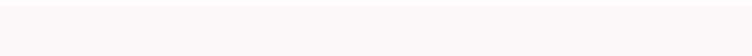
98.5510, -10.7363, 6.1269



95.3025, 0.5352, 4.4920

# 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.



98.5512, -0.0165, 7.3132



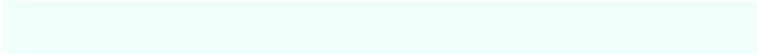
98.5510, -10.7363, 6.1269



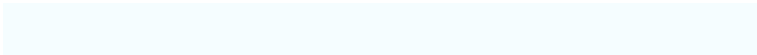
98.5512, -0.8360, 2.0134

# Square

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



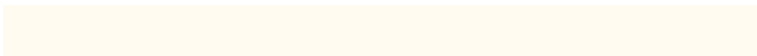
98.5512, -10.7354, 6.1262



98.5512, -6.0665, -0.0449



98.5512, 0.3300, 4.5964



98.5512, -4.4584, 10.4835

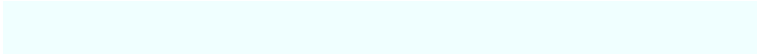


# Rectangle

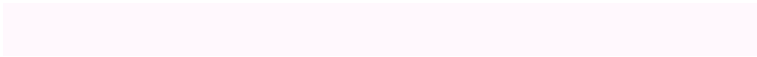
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



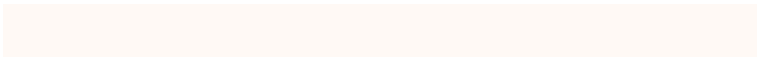
98.5510, -10.7363, 6.1269



98.5512, -9.4013, 1.7584



98.5512, 0.3300, 4.5964



98.5512, -1.0568, 8.8391

# Sweetspot

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



98.5512, -10.7354, 6.1262



99.4630, -7.3263, 5.6764



98.7361, -10.6408, 10.6813



46.0283, -3.3441, 2.6205

0.0000, NaN, NaN

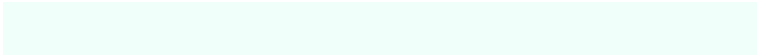


46.2646, -2.4686, 2.5136



# Same Dimension

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



98.5512, -10.7354, 6.1262



98.1665, -12.1852, 6.3310



98.1102, -8.8693, 3.1263



45.3460, -5.9033, 2.9677



62.2895, -45.2226, 19.7660

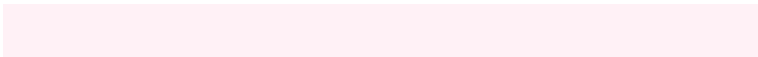


19.4902, -13.7820, 5.3903



# Inverse Universe

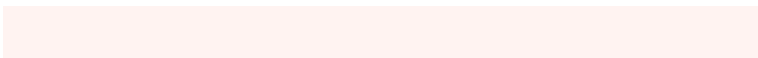
The Inverse Universe completely reimagines the original color for something new.



95.3025, 0.5352, 4.4920



94.0309, 2.1644, 4.2517



95.7253, -1.3202, 7.4175



43.2691, 1.3033, 1.9237



33.9554, 59.3891, 12.3331

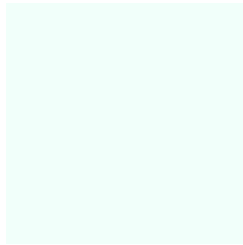


10.6890, 18.8750, 2.4895



# Previews

## White Background



This preview shows how the HunterLab color 98.5510, -10.7363, 6.1269 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

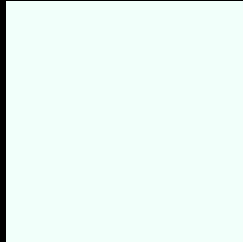
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 98.5510, -10.7363, 6.1269 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

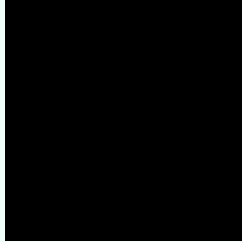
Any Text WCAG AA ✓ Pass

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 98.5510, -10.7363, 6.1269 Background



This preview shows how black text looks on a background with the HunterLab color 98.5510, -10.7363, 6.1269.



This preview shows how white text looks on a background with the HunterLab color 98.5510, -10.7363, 6.1269.

-10.7363 6.1269.

# 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

The image shows a vertical bar divided into three colored sections. The top section is light green, the middle section is light orange, and the bottom section is light yellow. To the right of each section is text describing the color and its corresponding LMS coordinates.

### Original Color

98.5510, -10.7363, 6.1269

### Protanopia

98.5362, -4.2644, 6.7164

### Deuteranopia

98.6320, -3.7412, 5.3503

## **Tritanopia**

98.5722, -5.3870, 3.7400

# Trichromacy



**Original Color**

98.5510, -10.7363, 6.1269

**Protanomaly**

98.3790, -6.4466, 6.4951

**Deuteranomaly**

98.4428, -6.0967, 5.5852

**Tritanomaly**

98.5477, -7.2446, 4.6886

# Monochromacy



**Original Color**

98.5510, -10.7363, 6.1269

**Achromatopsia**

97.7739, -5.2170, 5.3122

**Achromatomaly**

98.1311, -7.2495, 5.6964

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 98.5510, -10.7363, 6.1269 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(241, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 250)  
}
```

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(241, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 98.5510, -10.7363, 6.1269 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(241, 255, 250) }
```



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

```
.border{ border-color:rgb(241, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
250) }
```

# Background

The CSS property to change the background color of an element to HunterLab 98.5510, -10.7363, 6.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 250) }
```

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

```
.background{ background-color: rgb(241,  
255, 250) }
```

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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