

# Converting Colors

HunterLab(98.7077, -10.5204,  
8.9357)

Have a look what the booklet for  
HunterLab(98.7077, -10.5204,  
8.9357) contains.

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# **Color**

**HunterLab(98.7548,  
-10.3302, 8.8072)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FFF5
RGB	245, 255, 245
RGB Percent	96%, 100%, 96%
CMY	0.0392, 0.0000, 0.0392
CMYK	0.04, 0.00, 0.04, 0.00
HSL	120°, 100%, 98%
HSV	120°, 4%, 100%
XYZ	89.8977, 97.5251, 100.4723
YIQ	250.8700, -2.7500, -5.2300

# Conversions

## Conversions Part 2

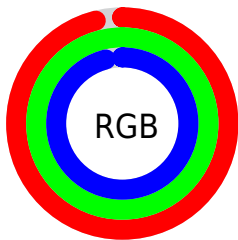
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 255, 255
Decimal	16121845
CIE Lab	99.04, -5.04, 3.62
CIE LCh	99, 6.205, 144.269
Yxy	97.5255, 0.3123, 0.3388
Android (android.graphics.Color)	4294311925 (0xFFFF5FFF5)
YUV	250.8700, -2.8939, -5.1480
Hunter-Lab	98.7548, -10.3302, 8.8072

# Details

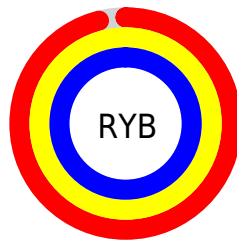
The HunterLab color 98.7548, -10.3302, 8.8072 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.8431, -0.0074, 1.7527, and the grayscale version is 98.1743, -5.2383, 5.3340.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.0818, -8.2871, 6.9725 is the 20% darker color. If you saturate the color by 10%, you get 95.8118, -22.3973, 16.9601, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

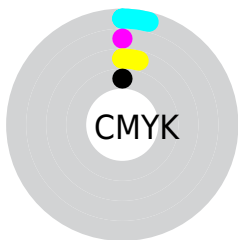
# Distribution



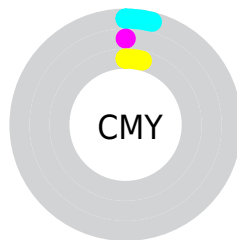
- Red (96%)
- Green (100%)
- Blue (96%)



- Red (96%)
- Yellow (100%)
- Blue (100%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)




- Cyan (4%)
- Magenta (0%)
- Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.7548, -10.3302, 8.8072 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 98.7548, -10.3302, 8.8072 by changing the saturation by 10% instead.




 98.7548, -10.3302,  
8.8072

 98.7548, -10.3302,  
8.8072


234.9934,  
-19.3298, 17.4090

 86.1619, -9.4274,  
7.9628


125.5982,  
-12.1932, 10.5641

 74.1549, -8.5452,  
7.1430


139.8051,  
-13.1548, 11.4772

 62.7641, -7.6826,  
6.3473


154.5106,  
-14.1361, 12.4125

 52.0248, -6.8390,  
5.5758

169.6984,  
-15.1369, 13.3697

 41.9793, -6.0131,  
4.8286

185.3536,  
-16.1569, 14.3483

 32.6794, -5.2030,  
4.1048

201.4626,

 24.1903, -4.4049,

-17.1959, 15.3480

3.4028

218.0130,  
-18.2536, 16.3683

■ 16.5985, -3.6117,  
2.7186

■ 10.0263, -2.8096,  
2.0762

■ 98.7548, -10.3302,  
8.8072

■ 98.7548, -10.3302,  
8.8072

■ 95.8118, -22.3973,  
16.9601

100.0000, -5.3358,  
5.4332

■ 93.2120, -33.3872,  
24.3867

■ 90.9648, -43.1571,  
30.9901

■ 89.0747, -51.5836,  
36.6864

■ 87.5403, -58.5743,  
41.4126

■ 86.3529, -64.0808,  
45.1359

■ 85.4957, -68.1108,  
47.8610

■ 84.9421, -70.7384,  
49.6380

■ 84.6533, -72.1173,  
50.5705

# Harmonies

## Analogous

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



98.7550, -7.8469, 10.6765



98.7548, -10.3302, 8.8072



98.7550, -11.4561, 5.9712

# Triad

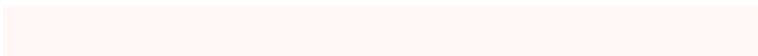
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



98.7550, -10.3293, 8.8065



98.7550, -5.9020, -0.7659



98.7550, 0.5256, 7.8036

# Complementary

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



98.7548, -10.3302, 8.8072



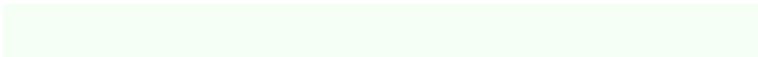
96.8431, -0.0074, 1.7527

# Split Complementary

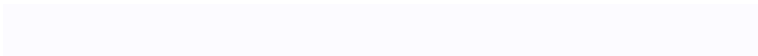
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



98.7550, 1.0627, 4.7761



98.7548, -10.3302, 8.8072



98.7550, -2.6757, -0.2367

# Square

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



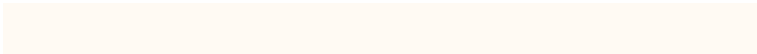
98.7550, -10.3293, 8.8065



98.7550, -8.9213, 0.3935



98.7550, -0.1161, 1.8168



98.7550, -1.5742, 10.1108

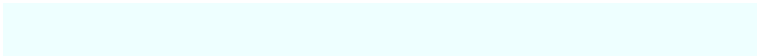


# Rectangle

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



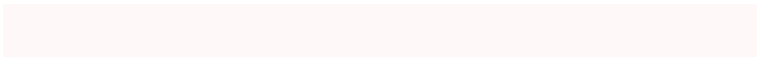
98.7548, -10.3302, 8.8072



98.7550, -11.2974, 3.8892



98.7550, -0.1161, 1.8168



98.7550, 0.8961, 6.8391

# Sweetspot

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



98.7550, -10.3293, 8.8065



99.6777, -6.6224, 6.3024



99.6858, -7.0595, 9.9217



46.1228, -3.0344, 2.8959

0.0000, NaN, NaN

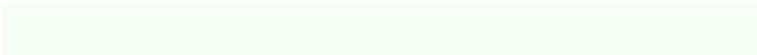


46.2646, -2.4686, 2.5136



# Same Dimension

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



98.7550, -10.3293, 8.8065



98.4212, -11.6790, 9.7183



98.9116, -9.4642, 6.5693



45.4346, -5.8071, 4.7690



61.1316, -52.4203, 36.7513



19.0753, -16.3570, 11.4677



# Inverse Universe

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



96.8431, -0.0074, 1.7527



95.9860, 1.4690, 0.7333



96.6789, -0.8991, 4.0915



44.1506, 1.1255, 0.0314



38.5763, 75.8422, -50.8786

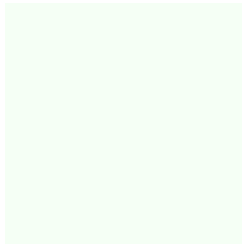


12.0372, 23.6655, -15.8760



# Previews

## White Background



This preview shows how the HunterLab color 98.7548, -10.3302, 8.8072 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

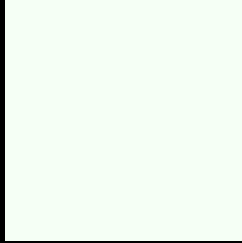
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 98.7548, -10.3302, 8.8072 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

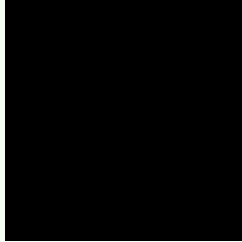
Any Text WCAG AA ✓ Pass

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 98.7548, -10.3302, 8.8072 Background



This preview shows how black text looks on a background with the HunterLab color 98.7548, -10.3302, 8.8072.



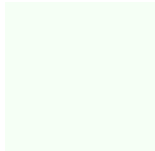
This preview shows how white text looks on a background with the HunterLab color 98.7548,

-10.3302 8.8072.

# 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

98.7548, -10.3302, 8.8072



### Protanopia

98.8221, -4.9665, 7.5256

### Deuteranopia

98.6320, -3.7412, 5.3503

## **Tritanopia**

98.7604, -4.7327, 3.9759

# Trichromacy



**Original Color**

98.7548, -10.3302, 8.8072

**Protanomaly**

98.7295, -6.9905, 7.8703

**Deuteranomaly**

98.4731, -6.1183, 6.6105

**Tritanomaly**

98.6688, -6.9498, 5.8355

# Monochromacy



**Original Color**

98.7548, -10.3302, 8.8072



**Achromatopsia**

98.2184, -5.2407, 5.3364

**Achromatomaly**

98.2853, -6.7738, 6.3802

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 98.7548, -10.3302, 8.8072 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(245, 255, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 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(245, 255, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 245) }
```

## Border

The CSS property to change the border of an element to HunterLab 98.7548, -10.3302, 8.8072 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(245, 255, 245) }
```



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

```
.border{ border-color:rgb(245, 255, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 255, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 255, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 255, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 255,  
245) }
```

# Background

The CSS property to change the background color of an element to HunterLab 98.7548, -10.3302, 8.8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 245) }
```

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

```
.background{ background-color: rgb(245,  
255, 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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