

# Converting Colors

HunterLab(98.9489, -10.8472,  
18.3553)

Have a look what the booklet for  
HunterLab(98.9489, -10.8472,  
18.3553) contains.

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# Color

**HunterLab(98.9811,  
-10.7554, 18.5611)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFFE0
RGB	254, 255, 224
RGB Percent	100%, 100%, 88%
CMY	0.0039, 0.0000, 0.1216
CMYK	0.00, 0.00, 0.12, 0.00
HSL	62°, 100%, 94%
HSV	62°, 12%, 100%
XYZ	90.0875, 97.9726, 84.6835
YIQ	251.1670, 9.3550, -9.8530

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 255, 225
Decimal	16711648
CIE <sub>Lab</sub>	99.21, -5.45, 14.71
CIE <sub>LCh</sub>	99, 15.689, 110.325
Yxy	97.9729, 0.3303, 0.3592
Android (android.graphics.Color)	4294901728 (0xFFFEFF00)
<b>YUV</b>	251.1670, -13.3933, 2.4845
Hunter-Lab	98.9811, -10.7554, 18.5611

# Details

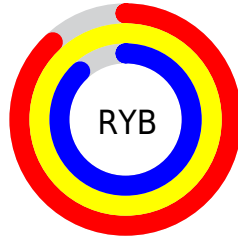
The HunterLab color **98.9811, -10.7554, 18.5611** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **87.4872, 1.4661, -10.1807**, and the grayscale version is **98.3476, -5.2476, 5.3434**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **74.2449, -8.8012, 15.6199** is the 20% darker color. If you saturate the color by 10%, you get **98.2531, -14.6421, 27.8637**, and if you desaturate by 10%, it is **99.8085, -6.3523, 7.9070**.

# Distribution



- Red (100%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (88%)



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




- Cyan (0%)
- Magenta (0%)
- Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.9811, -10.7554, 18.5611 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 98.9811, -10.7554, 18.5611 by changing the saturation by 10% instead.




 98.9811, -10.7554,  
18.5611

 98.9811, -10.7554,  
18.5611

235.2954,  
-19.9004, 30.9798

 86.3781, -9.8335,  
17.1992


125.8433,  
-12.6548, 21.2810

 74.3605, -8.9310,  
15.8326


140.0592,  
-13.6336, 22.6454

 62.9586, -8.0471,  
14.4556


154.7733,  
-14.6314, 24.0150

 52.2076, -7.1807,  
13.0612

169.9694,  
-15.6481, 25.3911

 42.1495, -6.3305,  
11.6394

185.6327,  
-16.6836, 26.7749

 32.8359, -5.4940,  
10.1753

201.7496,

 24.3319, -4.6669,

-17.7376, 28.1672

8.6456

218.3076,  
-18.8099, 29.5686

■ 16.7235, -3.8411,  
7.0110

■ 10.1320, -3.0000,  
6.6144

■ 98.9811, -10.7554,  
18.5611

■ 98.9811, -10.7554,  
18.5611

■ 98.2531, -14.6421,  
27.8637

■ 99.8085, -6.3523,  
7.9070

■ 97.6214, -18.0170,  
35.8263

100.0000, -5.3358,  
5.4332

■ 97.0830, -20.8876,  
42.4720

■ 96.6339, -23.2686,  
47.8407

■ 96.2693, -25.1809,  
51.9895

■ 95.9830, -26.6533,  
54.9951

■ 95.7680, -27.7237,  
56.9579

■ 95.6149, -28.4422,  
58.0091

■ 95.5271, -28.8220,  
58.3588

# Harmonies

## Analogous

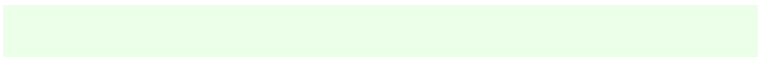
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.9813, -2.5975, 19.1815



98.9811, -10.7554, 18.5611



98.9813, -17.2418, 14.5751

# Triad

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



98.9813, -10.7548, 18.5604



98.9813, -15.2448, -6.9887



98.9813, 10.8972, 2.8093

# Complementary

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



98.9811, -10.7554, 18.5611



87.4872, 1.4661, -10.1807

# 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.



98.9813, 7.2642, -4.7743



98.9811, -10.7554, 18.5611



98.9813, -7.9474, -10.7301

# Square

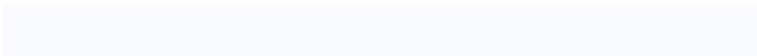
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



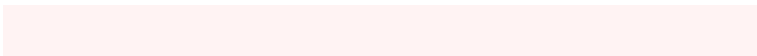
98.9813, -10.7548, 18.5604



98.9813, -19.7744, -0.0169



98.9813, 0.3027, -9.8880



98.9813, 10.0854, 10.5040

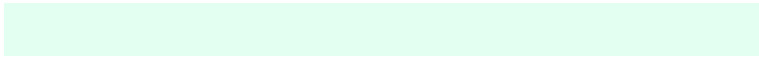


# Rectangle

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



98.9811, -10.7554, 18.5611



98.9813, -19.8326, 10.3512



98.9813, 0.3027, -9.8880



98.9813, 10.1509, 0.1533

# Sweetspot

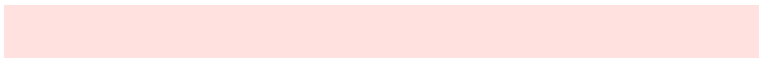
The Sweet Spot groups the original color and five complimentary colors.



98.9813, -10.7548, 18.5604



99.6484, -7.2028, 9.9729



89.5726, 5.6413, 8.6127



46.0722, -3.4905, 4.9978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



98.9813, -10.7548, 18.5604



98.7642, -11.9127, 21.3434



97.5961, -15.6855, 17.0210



45.8902, -4.4588, 7.3409



69.0620, -20.7982, 42.1916



21.5707, -6.4120, 13.1795



# Inverse Universe

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



87.4872, 1.4661, -10.1807



84.6284, 3.1457, -14.0787



88.9161, 6.2972, -8.1853



41.7201, -0.0310, -3.0708



19.5253, 52.7587, -137.1564

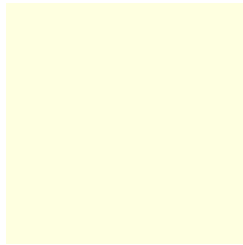


6.1692, 16.5189, -42.1684



# Previews

## White Background



This preview shows how the HunterLab color 98.9811, -10.7554, 18.5611 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

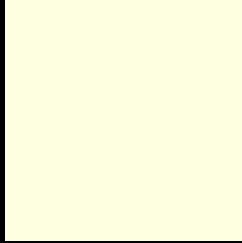
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 98.9811, -10.7554, 18.5611 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

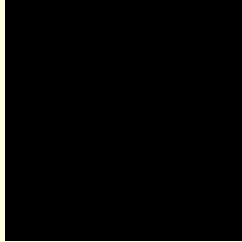
Any Text WCAG AA ✓ Pass

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 98.9811, -10.7554, 18.5611 Background



This preview shows how black text looks on a background with the HunterLab color 98.9811, -10.7554, 18.5611.



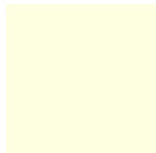
This preview shows how white text looks on a background with the HunterLab color 98.9811, -10.7554, 18.5611.

-10.7554,18.5611.

# 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

98.9811, -10.7554, 18.5611



### Protanopia

99.1090, -5.6664, 8.3296

### Deuteranopia

98.9171, -4.4469, 6.1699

## Tritanopia

98.9503, -4.0739, 4.2134

# Trichromacy



**Original Color**

98.9811, -10.7554, 18.5611

**Protanomaly**

99.1845, -7.5314, 12.1701

**Deuteranomaly**

98.9249, -6.6765, 10.9634

**Tritanomaly**

98.9207, -6.5085, 9.5418

# Monochromacy



**Original Color**

98.9811, -10.7554, 18.5611



**Achromatopsia**

98.2184, -5.2407, 5.3364



**Achromatomaly**

98.3194, -7.1517, 10.2748

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 98.9811, -10.7554, 18.5611 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(254, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 224)  
}
```

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(254, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 224) }
```

## Border

The CSS property to change the border of an element to HunterLab 98.9811, -10.7554, 18.5611 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(254, 255, 224) }
```



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

```
.border{ border-color:rgb(254, 255, 224) }
```

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

Here you see how a box with a 4 pixel rgb(254, 255, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 224);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
224) }
```

# Background

The CSS property to change the background color of an element to HunterLab 98.9811, -10.7554, 18.5611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 224) }
```

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

```
.background{ background-color: rgb(254,  
255, 224) }
```

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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