

# Converting Colors

HunterLab(97.5194, -8.1488,  
8.0050)

Have a look what the booklet for  
HunterLab(97.5194, -8.1488, 8.0050)  
contains.

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# Color

**HunterLab(97.5289, -8.0922,  
7.9243)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6FBF4
RGB	246, 251, 244
RGB Percent	96%, 98%, 96%
CMY	0.0353, 0.0157, 0.0431
CMYK	0.02, 0.00, 0.03, 0.02
HSL	103°, 47%, 97%
HSV	103°, 3%, 98%
XYZ	88.8324, 95.1189, 99.2658
YIQ	248.7070, -0.7330, -3.2370

# Conversions

## Conversions Part 2

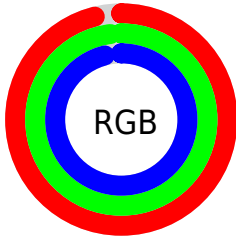
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 251, 249
Decimal	16186356
CIE Lab	98.08, -2.87, 2.76
CIE LCh	98, 3.988, 136.129
Yxy	95.1230, 0.3137, 0.3359
Android (android.graphics.Color)	4294376436 (0xFFFF6FBF4)
YUV	248.7070, -2.3206, -2.3740
Hunter-Lab	97.5289, -8.0922, 7.9243

# Details

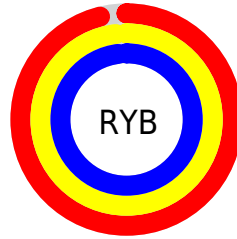
The HunterLab color 97.5289, -8.0922, 7.9243 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.8169, -2.1884, 2.5261, and the grayscale version is 97.2116, -5.1870, 5.2817.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.2176, -6.6547, 6.4731 is the 20% darker color. If you saturate the color by 10%, you get 95.1905, -17.9027, 16.6425, and if you desaturate by 10%, it is 98.7310, -3.2140, 3.9674.

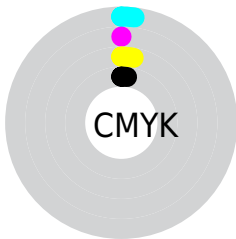
# Distribution



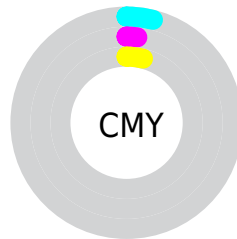
- Red (96%)
- Green (98%)
- Blue (96%)



- Red (96%)
- Yellow (98%)
- Blue (98%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.5289, -8.0922, 7.9243 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 97.5289, -8.0922, 7.9243 by changing the saturation by 10% instead.



97.5289, -8.0922,  
7.9243

97.5289, -8.0922,  
7.9243

233.3578,  
-16.3329, 16.2243

84.9925, -7.2939,  
7.1226

124.2717, -9.7682,  
9.6075

73.0428, -6.5182,  
6.3453

138.4302,  
-10.6401, 10.4847

61.7125, -5.7680,  
5.5945

153.0889,  
-11.5349, 11.3855

51.0374, -5.0437,  
4.8709

168.2314,  
-12.4518, 12.3092

41.0605, -4.3456,  
4.1748

183.8427,  
-13.3905, 13.2555

31.8347, -3.6740,  
3.5066

199.9090,

23.4269, -3.0281,

-14.3506, 14.2237

2.8657

216.4179,  
-15.3315, 15.2134

■ 15.9263, -2.4061,  
2.2504

■ 9.4596, -1.8300,  
1.7262

■ 97.5289, -8.0922,  
7.9243

■ 97.5289, -8.0922,  
7.9243

■ 95.1905, -17.9027,  
16.6425

■ 98.7310, -3.2140,  
3.9674

■ 93.0620, -27.0002,  
24.4293

■ 91.1503, -35.3158,  
31.2281

■ 89.4586, -42.7847,  
36.9937

■ 87.9880, -49.3536,  
41.6994

■ 86.7367, -54.9846,  
45.3418

■ 85.7002, -59.6604,  
47.9470

■ 84.8702, -63.3890,  
49.5770

■ 84.2344, -66.2102,  
50.3400

# Harmonies

## Analogous

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



97.5310, -6.3251, 8.9165



97.5289, -8.0922, 7.9243



97.5310, -9.0869, 6.2225

# Triad

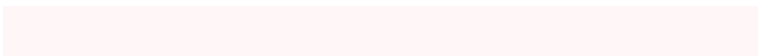
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.5310, -8.0945, 7.9258



97.5310, -6.1725, 1.5173



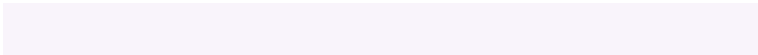
97.5310, -1.3117, 6.3668

# Complementary

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



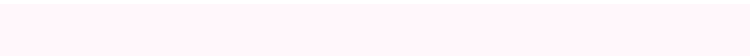
97.5289, -8.0922, 7.9243



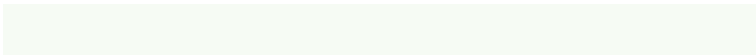
95.8169, -2.1884, 2.5261

# Split Complementary

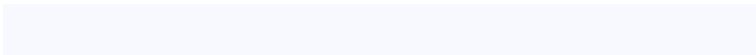
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.5310, -1.2700, 4.3863



97.5289, -8.0922, 7.9243



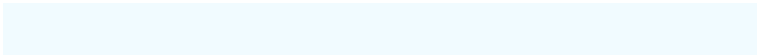
97.5310, -4.0884, 1.5579

# Square

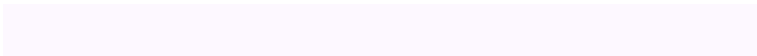
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



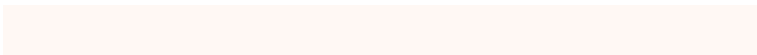
97.5310, -8.0945, 7.9258



97.5310, -7.9836, 2.5076



97.5310, -2.2901, 2.6174

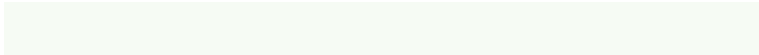


97.5310, -2.4035, 8.0295

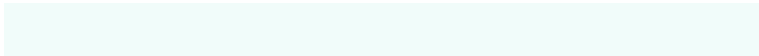


# Rectangle

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



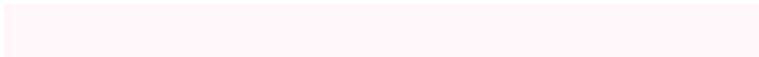
97.5289, -8.0922, 7.9243



97.5310, -9.1798, 4.8991



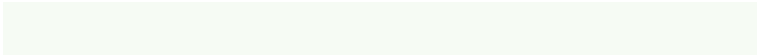
97.5310, -2.2901, 2.6174



97.5310, -1.1741, 5.7169

# Sweetspot

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



97.5310, -8.0945, 7.9258



99.7461, -6.3835, 6.3865



97.3317, -5.3470, 7.7446



46.1529, -2.9294, 2.9329

0.0000, NaN, NaN

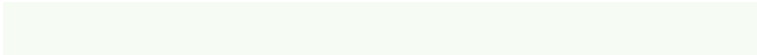


46.2646, -2.4686, 2.5136



# Same Dimension

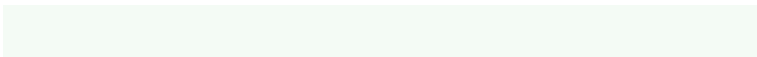
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.5310, -8.0945, 7.9258



99.2447, -8.4599, 8.2669



97.3903, -8.5007, 7.0753



44.8351, -4.1994, 4.0757



60.8663, -48.8960, 36.6495



18.6613, -14.3002, 11.2487



# Inverse Universe

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



95.8169, -2.1884, 2.5261



97.3673, -1.9911, 2.3528



95.9637, -1.7746, 3.4228



43.7612, -0.4990, 0.6925



29.6608, 63.1378, -76.5140

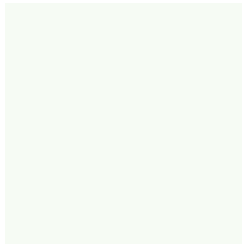


9.3195, 19.5983, -22.1813



# Previews

## White Background



This preview shows how the HunterLab color 97.5289, -8.0922, 7.9243 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

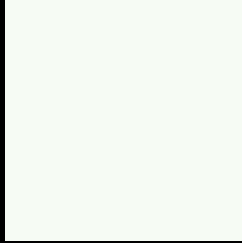
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.5289, -8.0922, 7.9243 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

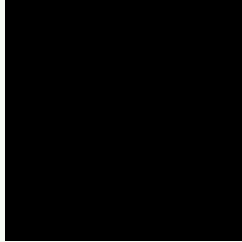
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

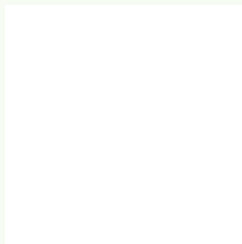
Any Text WCAG AAA ✓ Pass

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

## HunterLab 97.5289, -8.0922, 7.9243 Background



This preview shows how black text looks on a background with the HunterLab color 97.5289, -8.0922, 7.9243.



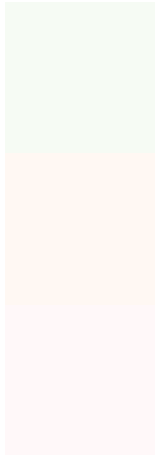
This preview shows how white text looks on a background with the HunterLab color 97.5289, -8.0922, 7.9243.



# 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

97.5289, -8.0922, 7.9243

### Protanopia

97.3991, -3.7032, 8.3352

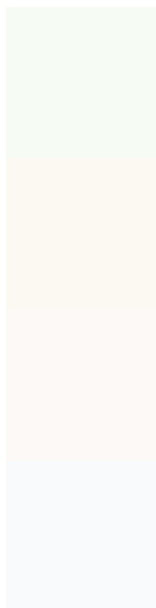
### Deuteranopia

97.5881, -2.6718, 5.6361

## **Tritanopia**

97.5249, -4.1247, 2.5057

# Trichromacy



## Original Color

97.5289, -8.0922, 7.9243

## Protanomaly

97.4258, -5.2373, 8.3389

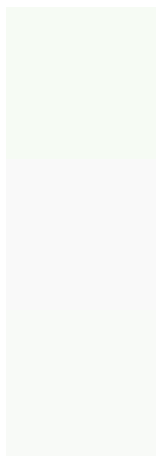
## Deuteranomaly

97.5511, -4.5511, 6.5485

## Tritanomaly

97.6180, -5.6953, 4.6195

# Monochromacy



## Original Color

97.5289, -8.0922, 7.9243

## Achromatopsia

97.3297, -5.1933, 5.2881

## Achromatomaly

97.4900, -6.3973, 6.4450

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.5289, -8.0922, 7.9243 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(246, 251, 244)` looks like.

```
.text, #text, p{  
    color:rgb(246, 251, 244)  
}
```

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(246, 251, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 251, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.5289, -8.0922, 7.9243 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(246, 251, 244) }
```



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

```
.border{ border-color:rgb(246, 251, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 251, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 251, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 251, 244);  
box-shadow:4px 4px 4px 4px rgb(246, 251,  
244) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.5289, -8.0922, 7.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 251, 244) }
```

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

```
.background{ background-color: rgb(246,  
251, 244) }
```

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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