

# Converting Colors

HunterLab(97.6386, -7.0437,  
8.8557)

Have a look what the booklet for  
HunterLab(97.6386, -7.0437, 8.8557)  
contains.

<b>HunterLab(97.7471, -7.4513, 9.1467)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(97.7471, -7.4513,  
9.1467)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9FBF2
RGB	249, 251, 242
RGB Percent	98%, 98%, 95%
CMY	0.0235, 0.0157, 0.0510
CMYK	0.01, 0.00, 0.04, 0.02
HSL	73°, 53%, 97%
HSV	73°, 4%, 98%
XYZ	89.5912, 95.5450, 97.7245
YIQ	249.3760, 1.6970, -3.2230

# Conversions

## Conversions Part 2

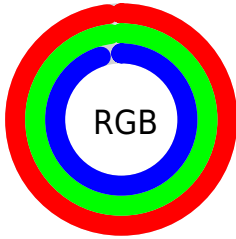
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 251, 244
Decimal	16382962
CIE <sub>Lab</sub>	98.25, -2.22, 4.07
CIE <sub>LCh</sub>	98, 4.633, 118.635
Yxy	95.5491, 0.3167, 0.3378
Android (android.graphics.Color)	4294573042 (0xFFFF9FBF2)
YUV	249.3760, -3.6364, -0.3298
Hunter-Lab	97.7471, -7.4513, 9.1467

# Details

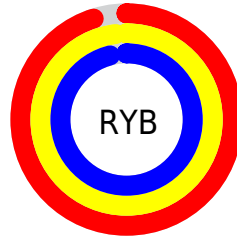
The HunterLab color 97.7471, -7.4513, 9.1467 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 94.7127, -2.7694, 1.1771, and the grayscale version is 97.5136, -5.2031, 5.2981.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.4254, -6.0420, 7.6273 is the 20% darker color. If you saturate the color by 10%, you get 96.5045, -13.2977, 18.9431, and if you desaturate by 10%, it is 98.6916, -3.3503, 3.9181.

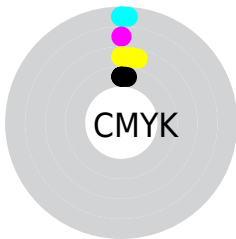
# Distribution



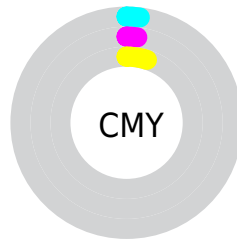
- Red (98%)
- Green (98%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7471, -7.4513, 9.1467 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 97.7471, -7.4513, 9.1467 by changing the saturation by 10% instead.



97.7471, -7.4513,  
9.1467

97.7471, -7.4513,  
9.1467

233.6496,  
-15.4707, 17.8827

85.2010, -6.6826,  
8.2865

124.5082, -9.0721,  
10.9391

73.2410, -5.9379,  
7.4477

138.6754, -9.9180,  
11.8678

61.8998, -5.2204,  
6.6319

153.3425,  
-10.7876, 12.8181

51.2132, -4.5309,  
5.8388

168.4931,  
-11.6802, 13.7898

41.2241, -3.8703,  
5.0680

184.1122,  
-12.5953, 14.7824

31.9850, -3.2393,  
4.3183

200.1862,

23.5626, -2.6382,

-13.5324, 15.7957

3.5872

216.7025,  
-14.4911, 16.8292

■ 16.0456, -2.0667,  
2.8690

■ 9.5600, -1.5277,  
2.2853

■ 97.7471, -7.4513,  
9.1467

■ 97.7471, -7.4513,  
9.1467

■ 96.5045, -13.2977,  
18.9431

■ 98.6916, -3.3503,  
3.9181

■ 95.3636, -18.6542,  
27.5030

■ 98.7310, -3.2140,  
3.9674

■ 94.3254, -23.5141,  
34.8225

■ 93.3881, -27.8740,  
40.9100

■ 92.5488, -31.7365,  
45.7896

■ 91.8039, -35.1117,  
49.5040

■ 91.1483, -38.0184,  
52.1169

■ 90.5756, -40.4865,  
53.7184

■ 90.0770, -42.5605,  
54.4348

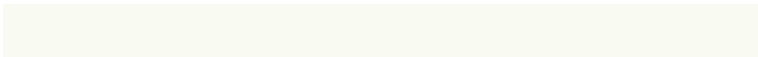
# Harmonies

## Analogous

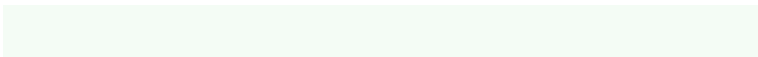
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.7492, -5.1094, 9.6677



97.7471, -7.4513, 9.1467



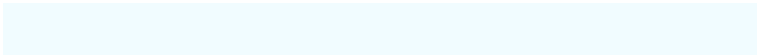
97.7492, -9.1851, 7.6098

# Triad

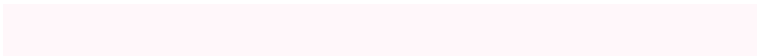
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.7492, -7.4536, 9.1482



97.7492, -7.6449, 1.4424



97.7492, -0.4979, 5.2146

# Complementary

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



97.7471, -7.4513, 9.1467



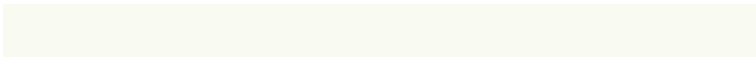
94.7127, -2.7694, 1.1771

# Split Complementary

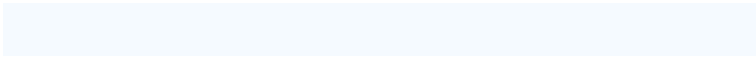
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.7492, -1.1925, 2.9750



97.7471, -7.4513, 9.1467



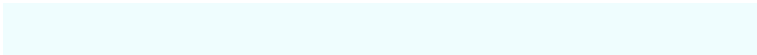
97.7492, -5.3323, 0.7645

# Square

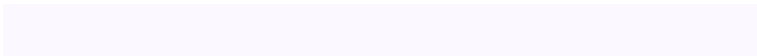
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



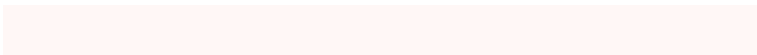
97.7492, -7.4536, 9.1482



97.7492, -9.2948, 3.1630



97.7492, -2.9679, 1.3320



97.7492, -1.0792, 7.4304

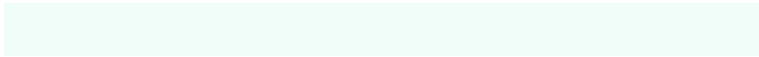


# Rectangle

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



97.7471, -7.4513, 9.1467



97.7492, -9.7671, 6.1940



97.7492, -2.9679, 1.3320



97.7492, -0.5901, 4.4394

# Sweetspot

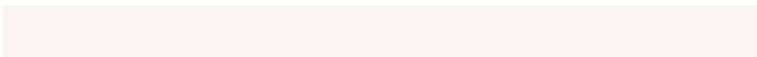
The Sweet Spot groups the original color and five complimentary colors.



97.7492, -7.4536, 9.1482



99.8646, -5.9705, 6.5319



95.7049, -3.0749, 6.8767



46.2050, -2.7477, 2.9969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



97.7492, -7.4536, 9.1482



99.4647, -7.8459, 9.7537



97.3351, -8.9067, 8.6508



44.9796, -3.7587, 4.7683



65.1467, -31.5042, 39.5916



19.9424, -9.1347, 12.1285



# Inverse Universe

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



94.7127, -2.7694, 1.1771



96.0161, -2.5257, 0.7001



95.1370, -1.3071, 1.7189



43.1301, -0.9052, -0.0878



20.3801, 52.8651, -126.0814

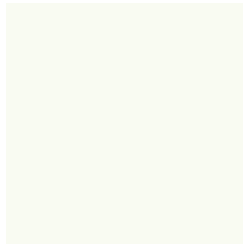


6.5534, 16.3968, -35.8734



# Previews

## White Background



This preview shows how the HunterLab color 97.7471, -7.4513, 9.1467 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

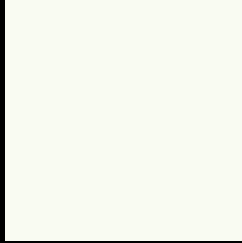
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.7471, -7.4513, 9.1467 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

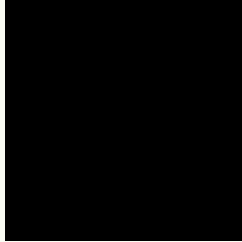
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

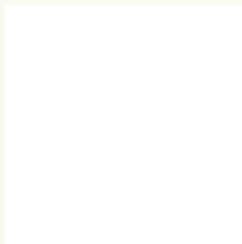
Any Text WCAG AAA ✓ Pass

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

## HunterLab 97.7471, -7.4513, 9.1467 Background



This preview shows how black text looks on a background with the HunterLab color 97.7471, -7.4513, 9.1467.



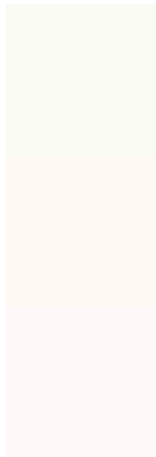
This preview shows how white text looks on a background with the HunterLab color 97.7471, -7.4513, 9.1467.

9.1467.

# 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

97.7471, -7.4513, 9.1467

### Protanopia

97.7151, -4.2323, 8.6876

### Deuteranopia

97.5881, -2.6718, 5.6361

## **Tritanopia**

97.7142, -3.4692, 2.7452

# Trichromacy



**Original Color**

97.7471, -7.4513, 9.1467

**Protanomaly**

97.8391, -5.4307, 8.8082

**Deuteranomaly**

97.6155, -4.3908, 7.1163

**Tritanomaly**

97.7739, -5.2170, 5.3122

# Monochromacy



**Original Color**

97.7471, -7.4513, 9.1467

**Achromatopsia**

97.3297, -5.1933, 5.2881

**Achromatomaly**

97.5524, -6.2427, 7.0108

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.7471, -7.4513, 9.1467 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(249, 251, 242)` looks like.

```
.text, #text, p{  
    color:rgb(249, 251, 242)  
}
```

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(249, 251, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 251, 242) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.7471, -7.4513, 9.1467 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(249, 251, 242) }
```



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

```
.border{ border-color:rgb(249, 251, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 251, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 251, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 251, 242);  
box-shadow:4px 4px 4px 4px rgb(249, 251,  
242) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.7471, -7.4513, 9.1467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 251, 242) }
```

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

```
.background{ background-color: rgb(249,  
251, 242) }
```

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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