

# Converting Colors

HunterLab(95.7544, -5.9057,  
10.7004)

Have a look what the booklet for  
HunterLab(95.7544, -5.9057,  
10.7004) contains.

<b>HunterLab(95.9123, -6.1677, 10.8733)</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(95.9123, -6.1677,  
10.8733)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F6EA
RGB	249, 246, 234
RGB Percent	98%, 96%, 92%
CMY	0.0235, 0.0353, 0.0823
CMYK	0.00, 0.01, 0.06, 0.02
HSL	48°, 56%, 95%
HSV	48°, 6%, 98%
XYZ	86.8739, 91.9917, 91.0193
YIQ	245.5290, 5.6400, -3.0960

# Conversions

## Conversions Part 2

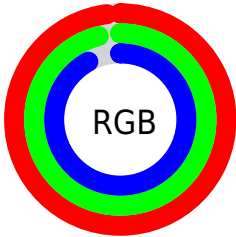
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">238, 249, 234</a>
Decimal	<a href="#">16381674</a>
CIELab	<a href="#">96.82, -1.05, 6.11</a>
CIELCh	<a href="#">97, 6.199, 99.709</a>
Yxy	<a href="#">91.9957, 0.3219, 0.3409</a>
Android (android.graphics.Color)	<a href="#">4294571754</a> ( <a href="#">0xFFFF9F6EA</a> )
YUV	<a href="#">245.5290, -5.6838, 3.0441</a>
Hunter-Lab	<a href="#">95.9123, -6.1677, 10.8733</a>

# Details

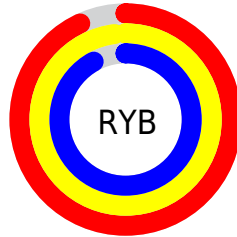
The HunterLab color **95.9123, -6.1677, 10.8733** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **92.1406, -3.7189, -0.9587**, and the grayscale version is **95.8148, -5.1124, 5.2058**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6790, -4.8053, 9.2445** is the 20% darker color. If you saturate the color by 10%, you get **93.6370, -7.4459, 19.3315**, and if you desaturate by 10%, it is **98.1533, -5.1720, 3.2428**.

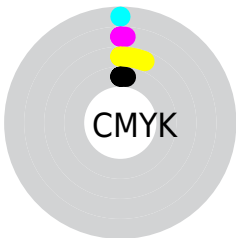
# Distribution



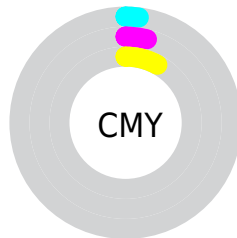
- Red (98%)
- Green (96%)
- Blue (92%)



- Red (93%)
- Yellow (98%)
- Blue (92%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9123, -6.1677, 10.8733 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 95.9123, -6.1677, 10.8733 by changing the saturation by 10% instead.



95.9123, -6.1677,  
10.8733

95.9123, -6.1677,  
10.8733

231.1929,  
-13.7537, 20.2724

83.4488, -5.4566,  
9.9232

122.5183, -7.6805,  
12.8330

71.5756, -4.7724,  
8.9894

136.6123, -8.4754,  
13.8400

60.3260, -4.1186,  
8.0724

151.2088, -9.2957,  
14.8658

49.7366, -3.4968,  
7.1709

166.2910,  
-10.1407, 15.9103

39.8515, -2.9086,  
6.2824

181.8438,  
-11.0096, 16.9733

30.7251, -2.3559,  
5.4032

197.8533,

22.4265, -1.8407,

-11.9018, 18.0548

4.5263

214.3069,  
-12.8167, 19.1545

■ 15.0485, -1.3656,  
3.6387

■ 8.6882, -0.9884,  
3.3882

■ 95.9123, -6.1677,  
10.8733

■ 95.9123, -6.1677,  
10.8733

■ 93.6370, -7.4459,  
19.3315

■ 98.1533, -5.1720,  
3.2428

■ 91.4523, -8.2799,  
26.7362

■ 99.4384, -7.2948,  
4.7360

■ 89.3618, -8.6634,  
33.0587

■ 87.3662, -8.5921,  
38.2783

■ 85.4658, -8.0671,  
42.3871

■ 83.6597, -7.0963,  
45.3944

■ 81.9456, -5.6967,  
47.3316

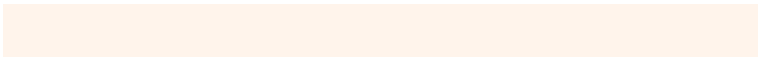
■ 80.3196, -3.8970,  
48.2619

■ 78.7743, -1.7436,  
48.2959

# Harmonies

## Analogous

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



95.9144, -2.9551, 10.6092



95.9123, -6.1677, 10.8733



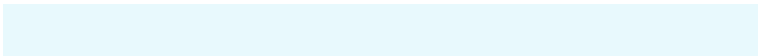
95.9144, -9.0666, 9.6644

# Triad

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



95.9144, -6.1701, 10.8748



95.9144, -9.8637, 1.3611



95.9144, 0.7843, 3.1451

# Complementary

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



95.9123, -6.1677, 10.8733



92.1406, -3.7189, -0.9587

# Split Complementary

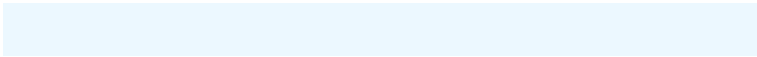
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9144, -1.1145, 0.5540



95.9123, -6.1677, 10.8733



95.9144, -7.2716, -0.4994

# Square

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



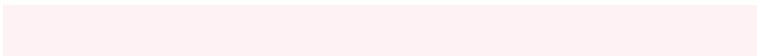
95.9144, -6.1701, 10.8748



95.9144, -11.1803, 4.2172



95.9144, -4.0711, -0.7996



95.9144, 1.0887, 6.2139



# Rectangle

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



95.9123, -6.1677, 10.8733



95.9144, -10.4376, 8.1592



95.9144, -4.0711, -0.7996



95.9144, 0.3101, 2.1866

# Sweetspot

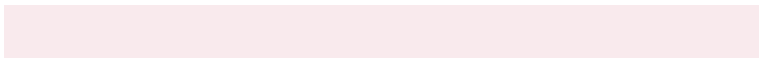
The Sweet Spot groups the original color and five complimentary colors.



95.9144, -6.1701, 10.8748



99.5127, -5.6870, 7.3827



92.2503, 0.6666, 5.3608



46.0503, -2.6232, 3.3714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

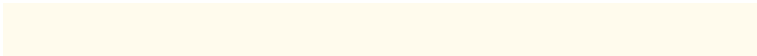


# Same Dimension

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



95.9144, -6.1701, 10.8748



98.3107, -6.4883, 12.0758



96.4446, -9.2202, 11.4126



44.4381, -2.9764, 5.7084



57.3756, -0.9105, 35.3387



17.8699, -0.9637, 10.9945



# Inverse Universe

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



92.1406, -3.7189, -0.9587



93.8041, -3.5598, -2.0587



91.6244, -0.6884, -1.5487



42.2280, -1.5398, -1.2240



22.4211, 39.0679, -112.3608

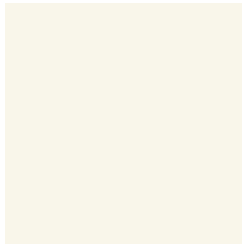


7.7937, 8.8490, -28.8438



# Previews

## White Background



This preview shows how the HunterLab color 95.9123, -6.1677, 10.8733 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

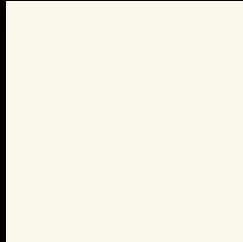
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.9123, -6.1677, 10.8733 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

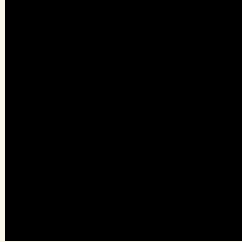
Any Text WCAG AA ✓ Pass

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 95.9123, -6.1677, 10.8733 Background



This preview shows how black text looks on a background with the HunterLab color 95.9123, -6.1677, 10.8733.



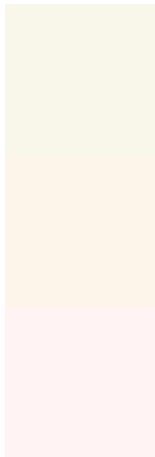
This preview shows how white text looks on a background with the HunterLab color 95.9123, -6.1677,



# 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

95.9123, -6.1677, 10.8733

### Protanopia

95.9535, -4.4590, 11.4133

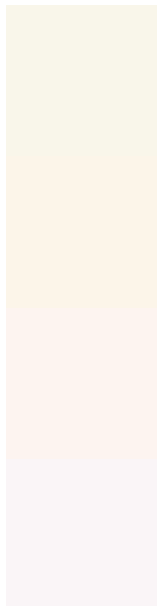
### Deuteranopia

95.8291, -1.0494, 6.5686

## Tritanopia

96.0444, -1.1367, 0.7591

# Trichromacy



## Original Color

95.9123, -6.1677, 10.8733

## Protanomaly

95.8559, -4.7980, 11.2987

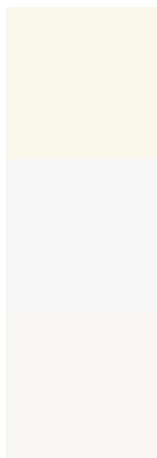
## Deuteranomaly

95.8516, -2.7691, 8.0219

## Tritanomaly

96.0959, -3.0989, 4.8673

# Monochromacy



## Original Color

95.9123, -6.1677, 10.8733

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

95.9669, -5.4873, 7.1389

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.9123, -6.1677, 10.8733 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, 246, 234)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 234)  
}
```

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, 246, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 234) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.9123, -6.1677, 10.8733 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, 246, 234) }
```



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

```
.border{ border-color:rgb(249, 246, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 246, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 234);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
234) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.9123, -6.1677, 10.8733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 234) }
```

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

```
.background{ background-color: rgb(249,  
246, 234) }
```

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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