

# Converting Colors

HunterLab(95.6660, -8.6835,  
12.3572)

Have a look what the booklet for  
HunterLab(95.6660, -8.6835,  
12.3572) contains.

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# Color

**HunterLab(95.7325, -8.6708,  
12.4733)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5F7E6
RGB	245, 247, 230
RGB Percent	96%, 97%, 90%
CMY	0.0392, 0.0313, 0.0980
CMYK	0.01, 0.00, 0.07, 0.03
HSL	67°, 52%, 94%
HSV	67°, 7%, 97%
XYZ	85.1998, 91.6471, 88.0620
YIQ	244.4640, 4.2650, -5.7110

# Conversions

## Conversions Part 2

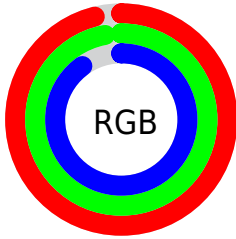
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 247, 232
Decimal	16119782
CIE Lab	96.68, -3.57, 7.93
CIE LCh	97, 8.699, 114.264
Yxy	91.6511, 0.3216, 0.3460
Android (android.graphics.Color)	4294309862 (0xFFFF5F7E6)
YUV	244.4640, -7.1308, 0.4701
Hunter-Lab	95.7325, -8.6708, 12.4733

# Details

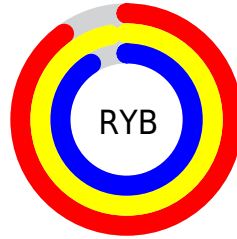
The HunterLab color **95.7325, -8.6708, 12.4733** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **89.7036, -1.0386, -2.9076**, and the grayscale version is **95.3500, -5.0876, 5.1805**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5371, -7.0295, 10.3437** is the 20% darker color. If you saturate the color by 10%, you get **94.7842, -13.3934, 21.9229**, and if you desaturate by 10%, it is **96.7815, -3.4760, 1.7709**.

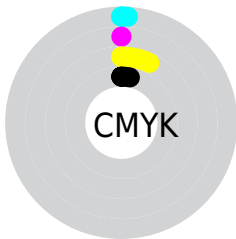
# Distribution



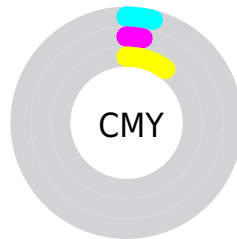
- Red (96%)
- Green (97%)
- Blue (90%)



- Red (90%)
- Yellow (97%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7325, -8.6708, 12.4733 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 95.7325, -8.6708, 12.4733 by changing the saturation by 10% instead.



95.7325, -8.6708,  
12.4733

95.7325, -8.6708,  
12.4733

230.9518,  
-17.1255, 22.4932

83.2772, -7.8437,  
11.4389

122.3232,  
-10.4006, 14.5896

71.4125, -7.0376,  
10.4161

136.4100,  
-11.2979, 15.6701

60.1719, -6.2551,  
9.4044

150.9995,  
-12.2169, 16.7665

49.5922, -5.4962,  
8.4012

166.0750,  
-13.1574, 17.8790

39.7174, -4.7608,  
7.4025

181.6212,  
-14.1188, 19.0080

30.6021, -4.0481,  
6.4019

197.6244,

22.3158, -3.3564,

-15.1009, 20.1533

5.3886

214.0718,  
-16.1032, 21.3150

■ 14.9516, -2.6813,  
4.3428

■ 8.5979, -2.2708,  
4.2912

■ 95.7325, -8.6708,  
12.4733

■ 95.7325, -8.6708,  
12.4733

■ 94.7842, -13.3934,  
21.9229

■ 96.7815, -3.4760,  
1.7709

■ 93.9290, -17.6318,  
30.1108

■ 97.0680, -2.4662,  
1.9824

■ 93.1667, -21.3882,  
37.0467

■ 97.3481, -1.5012,  
2.3381

■ 92.4945, -24.6681,  
42.7531

■ 97.4706, -1.0800,  
2.4934

■ 91.9087, -27.4833,  
47.2683

■ 91.4047, -29.8525,  
50.6486

■ 90.9766, -31.8031,  
52.9716

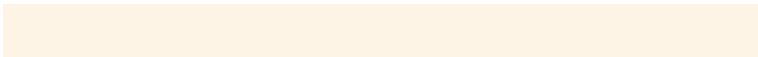
■ 90.6171, -33.3729,  
54.3409

■ 90.3160, -34.6161,  
54.9012

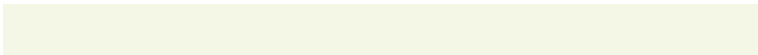
# Harmonies

## Analogous

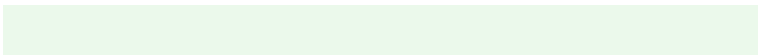
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7346, -4.2395, 13.1087



95.7325, -8.6708, 12.4733



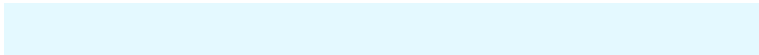
95.7346, -12.0946, 9.9340

# Triad

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



95.7346, -8.6732, 12.4747



95.7346, -10.1572, -1.7754



95.7346, 3.7256, 4.3776

# Complementary

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



95.7325, -8.6708, 12.4733



89.7036, -1.0386, -2.9076

# Split Complementary

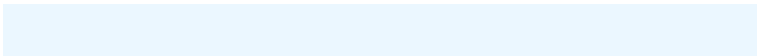
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7346, 2.0740, 0.2345



95.7325, -8.6708, 12.4733



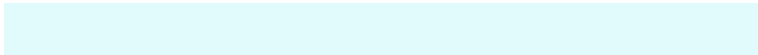
95.7346, -5.9840, -3.4225

# Square

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



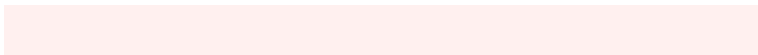
95.7346, -8.6732, 12.4747



95.7346, -12.9401, 1.7365



95.7346, -1.5006, -2.6704

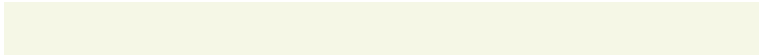


95.7346, 2.9734, 8.5602



# Rectangle

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



95.7325, -8.6708, 12.4733



95.7346, -13.3692, 7.4354



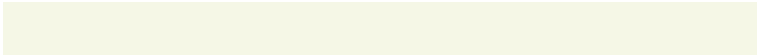
95.7346, -1.5006, -2.6704



95.7346, 3.4322, 2.9321

# Sweetspot

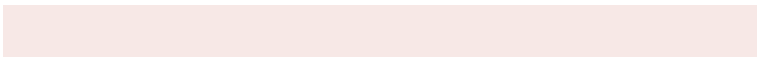
The Sweet Spot groups the original color and five complimentary colors.



95.7346, -8.6732, 12.4747



99.7808, -6.4241, 7.6796



91.2105, -0.1307, 7.5369



46.1681, -2.9473, 3.5020

0.0000, NaN, NaN

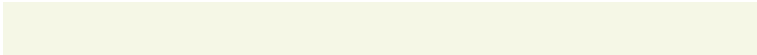


46.2646, -2.4686, 2.5136



# Same Dimension

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



95.7346, -8.6732, 12.4747



99.1472, -9.5706, 14.1064



94.9528, -11.4331, 11.5630



43.8276, -4.5652, 6.9083



65.6470, -25.3088, 40.0083



19.5324, -7.2351, 11.9091



# Inverse Universe

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



89.7036, -1.0386, -2.9076



91.8767, -0.3641, -4.4448



90.5103, 1.7214, -1.8438



40.0253, 0.2518, -2.7995



19.2912, 51.4465, -130.2429

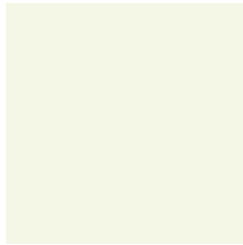


5.9730, 15.4547, -36.6500



# Previews

## White Background



This preview shows how the HunterLab color 95.7325, -8.6708, 12.4733 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

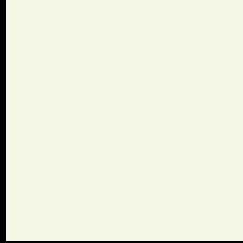
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.7325, -8.6708, 12.4733 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

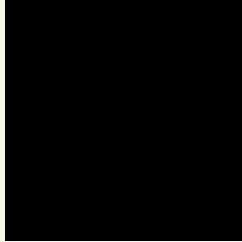
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

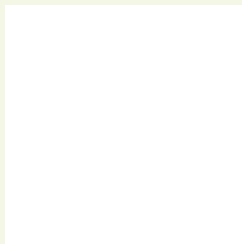
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.7325, -8.6708, 12.4733 Background



This preview shows how black text looks on a background with the HunterLab color 95.7325, -8.6708, 12.4733.



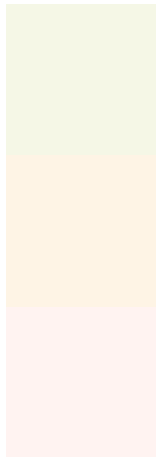
This preview shows how white text looks on a background with the HunterLab color 95.7325, -8.6708,



# 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

95.7325, -8.6708, 12.4733

### Protanopia

95.6187, -4.2376, 12.8808

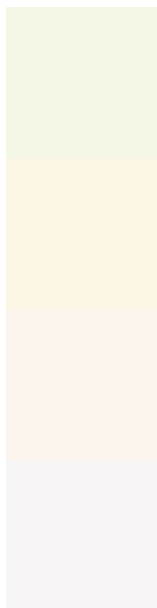
### Deuteranopia

95.7664, -1.3905, 7.4647

## Tritanopia

95.8529, -1.7956, 0.5129

# Trichromacy



## Original Color

95.7325, -8.6708, 12.4733

## Protanomaly

95.6406, -5.7833, 12.8778

## Deuteranomaly

95.5641, -3.9485, 9.1084

## Tritanomaly

95.7772, -4.2667, 4.9694

# Monochromacy



## Original Color

95.7325, -8.6708, 12.4733

## Achromatopsia

95.1137, -5.0750, 5.1677

## Achromatomaly

95.2732, -6.4628, 7.7747

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.7325, -8.6708, 12.4733 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, 247, 230)` looks like.

```
.text, #text, p{  
    color:rgb(245, 247, 230)  
}
```

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, 247, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 247, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.7325, -8.6708, 12.4733 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, 247, 230) }
```



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

```
.border{ border-color:rgb(245, 247, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 247, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 247, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 247, 230);  
box-shadow:4px 4px 4px 4px rgb(245, 247,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.7325, -8.6708, 12.4733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 247, 230) }
```

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

```
.background{ background-color: rgb(245,  
247, 230) }
```

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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