

Converting Colors

HunterLab(95.6607, -3.9021,
13.1556)

Have a look what the booklet for
HunterLab(95.6607, -3.9021,
13.1556) contains.

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Color

**HunterLab(95.7176, -3.8948,
12.9952)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4E5
RGB	255, 244, 229
RGB Percent	100%, 96%, 90%
CMY	0.0000, 0.0431, 0.1020
CMYK	0.00, 0.04, 0.10, 0.00
HSL	35°, 100%, 95%
HSV	35°, 10%, 100%
XYZ	87.7336, 91.6186, 87.1889
YIQ	245.5790, 11.3710, -2.3330

Conversions

Conversions Part 2

Format	Color
R_{YB}	248, 255, 229
Decimal	16774373
CIE _{Lab}	96.67, 1.21, 8.53
CIE _{LCh}	97, 8.613, 81.939
Yxy	91.6224, 0.3292, 0.3437
Android (android.graphics.Color)	4294964453 (0xFFFFF4E5)
YUV	245.5790, -8.1734, 8.2622
Hunter-Lab	95.7176, -3.8948, 12.9952

Details

The HunterLab color **95.7176, -3.8948, 12.9952** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.8418, -5.7358, -3.3095**, and the grayscale version is **95.8457, -5.1141, 5.2075**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4340, -2.7880, 10.7318** is the 20% darker color. If you saturate the color by 10%, you get **91.6515, -2.0867, 19.6853**, and if you desaturate by 10%, it is **99.9168, -5.3119, 5.5847**.

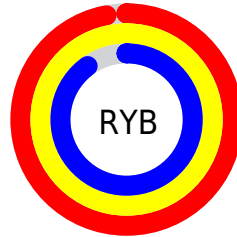
Distribution



Red (100%)

Green (96%)

Blue (90%)



Red (97%)

Yellow (100%)

Blue (90%)



Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7176, -3.8948, 12.9952 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 95.7176, -3.8948, 12.9952 by changing the saturation by 10% instead.

95.7176, -3.8948,
12.9952

95.7176, -3.8948,
12.9952

230.9317,
-10.7070, 23.2211

83.2629, -3.2874,
11.9327

122.3070, -5.2149,
15.1635

71.3989, -2.7113,
10.8802

136.3931, -5.9187,
16.2683

60.1591, -2.1718,
9.8369

150.9821, -6.6511,
17.3882

49.5801, -1.6713,
8.7998

166.0570, -7.4109,
18.5234

39.7062, -1.2130,
7.7643

181.6027, -8.1972,
19.6741

30.5918, -0.8011,
6.7232

197.6053, -9.0091,

22.3065, -0.4409,

20.8406

5.6642

214.0522, -9.8460,
22.0229

■ 14.9435, -0.1401,
4.5655

■ 8.5903, 0.1538,
4.5825

■ 95.7176, -3.8948,
12.9952

■ 95.7176, -3.8948,
12.9952

■ 91.6515, -2.0867,
19.6853

99.9168, -5.3119,
5.5847

■ 87.7217, 0.1469,
25.5876

100.0000, -5.3358,
5.4332

■ 83.9399, 2.8261,
30.6380

■ 80.3161, 5.9699,
34.7722

■ 76.8607, 9.5901,
37.9319

■ 73.5836, 13.6879,
40.0719

■ 70.4939, 18.2484,
41.1715

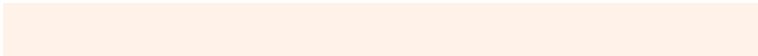
■ 67.5986, 23.2333,
41.2539

■ 64.9461, 28.4383,
40.5173

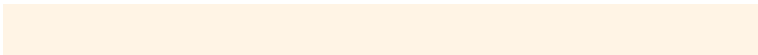
Harmonies

Analogous

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



95.7196, 0.2729, 11.4586



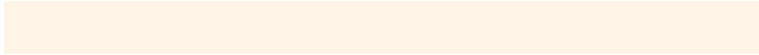
95.7176, -3.8948, 12.9952



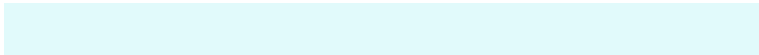
95.7196, -8.3194, 12.5253

Triad

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



95.7196, -3.8978, 12.9965



95.7196, -12.9962, 2.0882



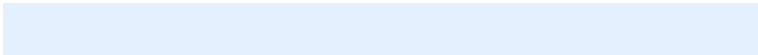
95.7196, 1.7861, 0.0032

Complementary

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



95.7176, -3.8948, 12.9952



92.8418, -5.7358, -3.3095

Split Complementary

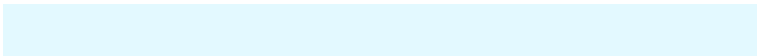
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7196, -1.8628, -2.7319



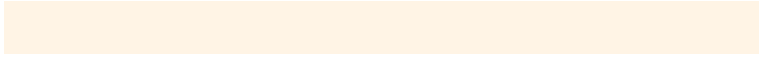
95.7176, -3.8948, 12.9952



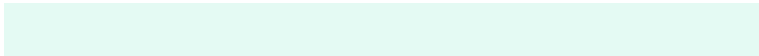
95.7196, -10.3814, -1.4899

Square

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



95.7196, -3.8978, 12.9965



95.7196, -13.5183, 6.3557



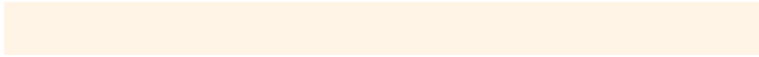
95.7196, -6.3211, -3.2905



95.7196, 3.5938, 4.0505

Rectangle

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



95.7176, -3.8948, 12.9952



95.7196, -10.8191, 11.1250



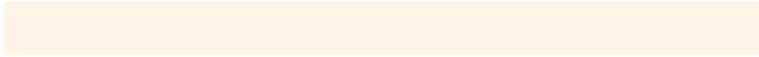
95.7196, -6.3211, -3.2905



95.7196, 0.7310, -1.1077

Sweetspot

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



95.7196, -3.8978, 12.9965



98.7271, -4.9538, 7.7329



91.4368, 5.9742, 2.8572



45.5191, -2.2420, 3.8572

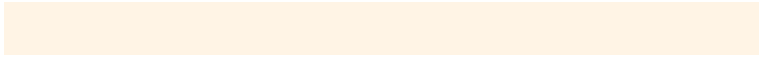
0.0000, NaN, NaN



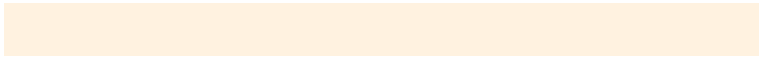
46.2646, -2.4686, 2.5136

Same Dimension

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



95.7196, -3.8978, 12.9965



94.9756, -3.6011, 14.2589



99.0505, -10.2323, 16.4822



44.4165, -1.8543, 5.7863



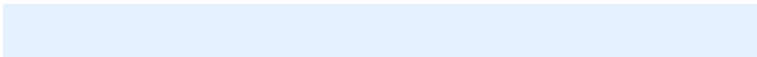
47.2674, 19.8691, 29.4738



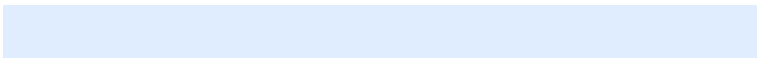
15.4657, 4.7123, 9.6124

Inverse Universe

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



92.8418, -5.7358, -3.3095



91.5951, -5.7573, -4.9004



89.5570, 0.6128, -7.4384



43.1744, -2.6479, -1.2511



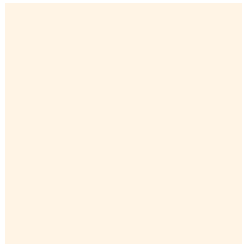
31.0462, 16.7590, -74.9830



10.7203, 3.0397, -19.9613

Previews

White Background



This preview shows how the HunterLab color 95.7176, -3.8948, 12.9952 looks on a white background.

Color Contrast Check

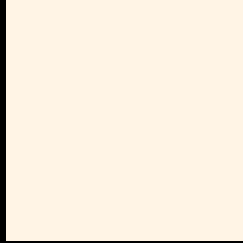
Large Text (above 18pt) WCAG AA × Fail

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 95.7176, -3.8948, 12.9952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

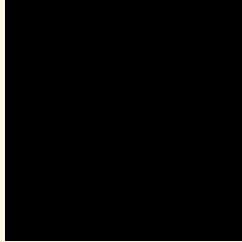
Any Text WCAG AA ✓ Pass

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 95.7176, -3.8948, 12.9952 Background



This preview shows how black text looks on a background with the HunterLab color 95.7176, -3.8948, 12.9952.



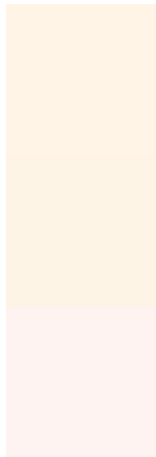
This preview shows how white text looks on a background with the HunterLab color 95.7176, -3.8948,

12.9952.

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

95.7176, -3.8948, 12.9952

Protanopia

95.6187, -4.2376, 12.8808

Deuteranopia

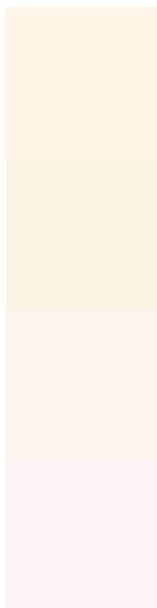
95.7664, -1.3905, 7.4647



Tritanopia

95.5984, 2.1411, 0.2692

Trichromacy



Original Color

95.7176, -3.8948, 12.9952

Protanomaly

95.6187, -4.2376, 12.8808

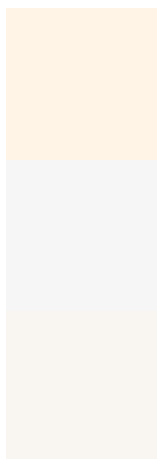
Deuteranomaly

95.6429, -2.0629, 9.2309

Tritanomaly

95.6128, 0.0021, 4.8500

Monochromacy



Original Color

95.7176, -3.8948, 12.9952

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.7788, -4.6397, 7.9056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7176, -3.8948, 12.9952 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(255, 244, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 229)  
}
```

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(255, 244, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7176, -3.8948, 12.9952 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(255, 244, 229) }
```


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

```
.border{ border-color:rgb(255, 244, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7176, -3.8948, 12.9952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 229) }
```

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

```
.background{ background-color: rgb(255,  
244, 229) }
```

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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