

Converting Colors

HunterLab(96.1506, -4.5144,
13.2320)

Have a look what the booklet for
HunterLab(96.1506, -4.5144,
13.2320) contains.

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Color

**HunterLab(96.0614, -4.2613,
12.9119)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E6
RGB	255, 245, 230
RGB Percent	100%, 96%, 90%
CMY	0.0000, 0.0392, 0.0980
CMYK	0.00, 0.04, 0.10, 0.00
HSL	36°, 100%, 95%
HSV	36°, 10%, 100%
XYZ	88.1753, 92.2779, 88.0270
YIQ	246.2800, 10.7750, -2.5450

Conversions

Conversions Part 2

Format	Color
R_{YB}	247, 255, 230
Decimal	16774630
CIE _{Lab}	96.94, 0.86, 8.40
CIE _{LCh}	97, 8.443, 84.145
Yxy	92.2818, 0.3284, 0.3437
Android (android.graphics.Color)	4294964710 (0xFFFFF5E6)
YUV	246.2800, -8.0260, 7.6474
Hunter-Lab	96.0614, -4.2613, 12.9119

Details

The HunterLab color **96.0614, -4.2613, 12.9119** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.9306, -5.4263, -3.1916**, and the grayscale version is **96.1558, -5.1306, 5.2243**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.7608, -3.1397, 10.6544** is the 20% darker color. If you saturate the color by 10%, you get **92.1697, -2.7753, 19.7947**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

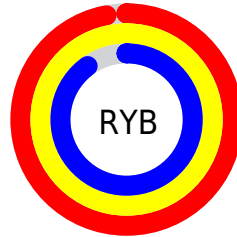
Distribution



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 96.0614, -4.2613, 12.9119 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 96.0614, -4.2613, 12.9119 by changing the saturation by 10% instead.


 96.0614, -4.2613,
12.9119

 96.0614, -4.2613,
12.9119


231.3927,
-11.1982, 23.0972

 83.5911, -3.6372,
11.8551


122.6800, -5.6125,
15.0697

 71.7108, -3.0437,
10.8087


136.7800, -6.3310,
16.1697

 60.4537, -2.4858,
9.7720


151.3822, -7.0775,
17.2850

 49.8563, -1.9658,
8.7421

166.4700, -7.8510,
18.4157

 39.9627, -1.4866,
7.7145

182.0282, -8.6506,
19.5622

 30.8270, -1.0520,
6.6823

198.0430, -9.4755,

 22.5183, -0.6669,

20.7246

5.6339

214.5017,
-10.3249, 21.9029

■ 15.1289, -0.3380,
4.5480

■ 8.7623, -0.0397,
4.4504

■ 96.0614, -4.2613,
12.9119

■ 96.0614, -4.2613,
12.9119

■ 92.1697, -2.7753,
19.7947

100.0000, -5.3358,
5.4332

■ 88.4072, -0.8625,
25.8587

■ 84.7843, 1.4961,
31.0427

■ 81.3097, 4.3183,
35.2863

■ 77.9921, 7.6154,
38.5362

■ 74.8398, 11.3887,
40.7527

■ 71.8598, 15.6251,
41.9210

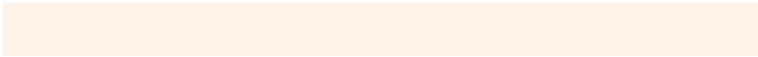
■ 69.0572, 20.2901,
42.0688

■ 66.4283, 25.2959,
41.3628

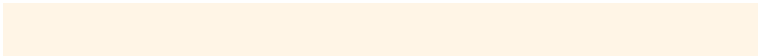
Harmonies

Analogous

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



96.0634, -0.1128, 11.5407



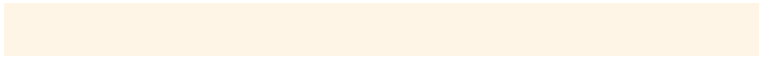
96.0614, -4.2613, 12.9119



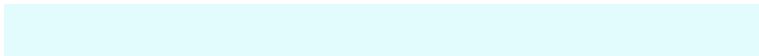
96.0634, -8.5754, 12.3032

Triad

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



96.0634, -4.2643, 12.9132



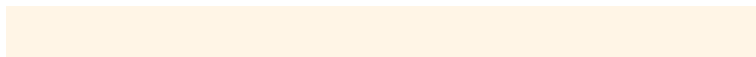
96.0634, -12.7478, 1.8700



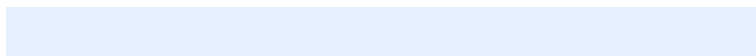
96.0634, 1.8400, 0.3826

Complementary

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



96.0614, -4.2613, 12.9119



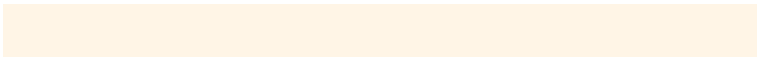
92.9306, -5.4263, -3.1916

Split Complementary

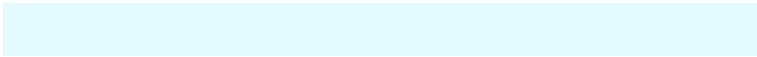
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0634, -1.6371, -2.4278



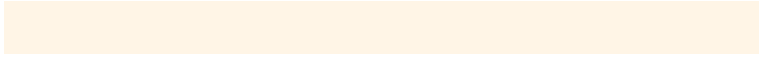
96.0614, -4.2613, 12.9119



96.0634, -10.0480, -1.5423

Square

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



96.0634, -4.2643, 12.9132



96.0634, -13.4226, 6.0483



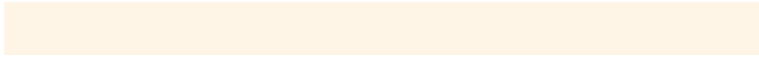
96.0634, -5.9944, -3.1476



96.0634, 3.4521, 4.4024

Rectangle

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



96.0614, -4.2613, 12.9119



96.0634, -10.9665, 10.8398



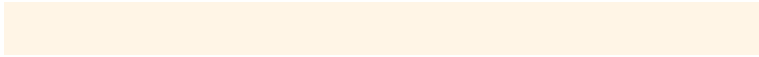
96.0634, -5.9944, -3.1476



96.0634, 0.8475, -0.7421

Sweetspot

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



96.0634, -4.2643, 12.9132



98.7832, -5.0472, 7.7960



91.7311, 5.3894, 3.3346



45.5520, -2.2967, 3.8939

0.0000, NaN, NaN



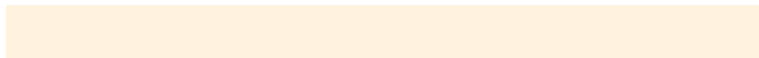
46.2646, -2.4686, 2.5136

Same Dimension

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



96.0634, -4.2643, 12.9132



95.1972, -3.9723, 14.4918



99.0062, -10.3321, 15.9937



44.4980, -1.9905, 5.8736



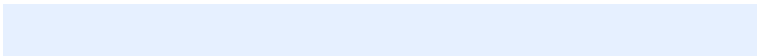
48.2935, 17.7059, 30.0682



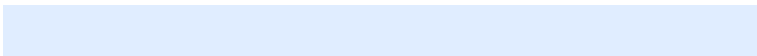
15.7632, 4.1179, 9.7853

Inverse Universe

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



92.9306, -5.4263, -3.1916



91.3716, -5.3876, -5.1815



90.0303, 0.6422, -6.8170



43.0924, -2.5121, -1.3522



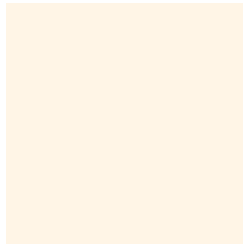
30.0083, 19.1496, -78.8461



10.4094, 3.6716, -20.9369

Previews

White Background



This preview shows how the HunterLab color 96.0614, -4.2613, 12.9119 looks on a white background.

Color Contrast Check

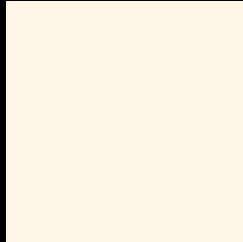
Large Text (above 18pt) WCAG AA × Fail

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 96.0614, -4.2613, 12.9119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

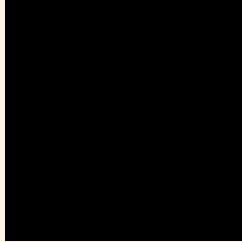
Any Text WCAG AA ✓ Pass

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 96.0614, -4.2613, 12.9119 Background



This preview shows how black text looks on a background with the HunterLab color 96.0614, -4.2613, 12.9119.

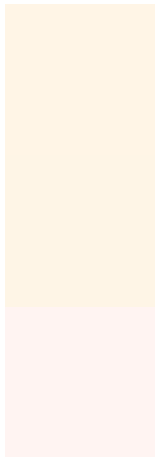


This preview shows how white text looks on a background with the HunterLab color 96.0614, -4.2613,

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

96.0614, -4.2613, 12.9119

Protanopia

95.9629, -4.6033, 12.7978

Deuteranopia

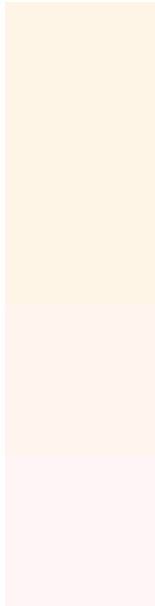
96.1104, -1.7519, 7.3703



Tritanopia

96.2191, 1.0662, 1.0114

Trichromacy



Original Color

96.0614, -4.2613, 12.9119

Protanomaly

95.9629, -4.6033, 12.7978

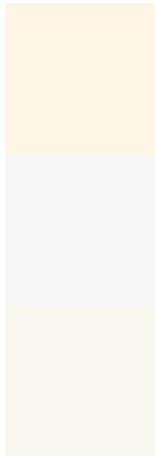
Deuteranomaly

95.9867, -2.4260, 9.1398

Tritanomaly

96.2368, -1.0646, 5.5664

Monochromacy



Original Color

96.0614, -4.2613, 12.9119

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0950, -5.1659, 8.2591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0614, -4.2613, 12.9119 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, 245, 230)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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(255, 245, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0614, -4.2613, 12.9119 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, 245, 230) }
```


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

```
.border{ border-color:rgb(255, 245, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0614, -4.2613, 12.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 230) }
```

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

```
.background{ background-color: rgb(255,  
245, 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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