

Converting Colors

HunterLab(96.0328, -5.0059,
14.5918)

Have a look what the booklet for
HunterLab(96.0328, -5.0059,
14.5918) contains.

HunterLab(95.9457, -4.8946, 14.5729)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.9457, -4.8946,
14.5729)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5E2
RGB	255, 245, 226
RGB Percent	100%, 96%, 89%
CMY	0.0000, 0.0392, 0.1137
CMYK	0.00, 0.04, 0.11, 0.00
HSL	39°, 100%, 94%
HSV	39°, 11%, 100%
XYZ	87.6199, 92.0558, 85.1020
YIQ	245.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

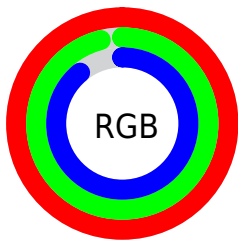
Format	Color
R _Y B	241, 255, 226
Decimal	16774626
CIE Lab	96.84, 0.23, 10.33
CIE LCh	97, 10.332, 88.746
Yxy	92.0596, 0.3309, 0.3477
Android (android.graphics.Color)	4294964706 (0xFFFFF5E2)
YUV	245.8240, -9.7732, 8.0474
Hunter-Lab	95.9457, -4.8946, 14.5729

Details

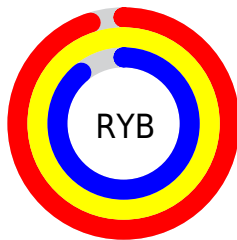
The HunterLab color **95.9457, -4.8946, 14.5729** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.3113, -4.5622, -5.2448**, and the grayscale version is **95.9609, -5.1202, 5.2137**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6528, -3.7307, 12.2063** is the 20% darker color. If you saturate the color by 10%, you get **92.5041, -4.0714, 21.7084**, and if you desaturate by 10%, it is **99.5037, -5.3102, 6.5913**.

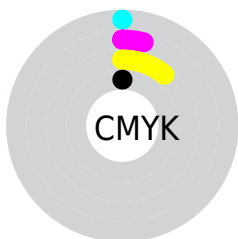
Distribution



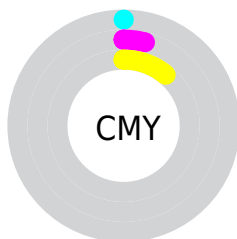
- Red (100%)
- Green (96%)
- Blue (89%)



- Red (95%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9457, -4.8946, 14.5729 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 95.9457, -4.8946, 14.5729 by changing the saturation by 10% instead.

95.9457, -4.8946,
14.5729

95.9457, -4.8946,
14.5729

231.2376,
-12.0462, 25.4278

83.4806, -4.2420,
13.4248

122.5545, -6.2994,
16.9002

71.6058, -3.6185,
12.2818

136.6498, -7.0431,
18.0795

60.3545, -3.0290,
11.1421

151.2476, -7.8140,
19.2709

49.7634, -2.4754,
10.0015

166.3311, -8.6111,
20.4751

39.8764, -1.9603,
8.8537

181.8851, -9.4336,
21.6926

30.7479, -1.4868,
7.6887

197.8958,

22.4470, -1.0589,

-10.2808, 22.9237

6.4906

214.3505,
-11.1519, 24.1687

■ 15.0664, -0.6821,
5.2309

■ 8.7049, -0.3518,
5.3929

■ 95.9457, -4.8946,
14.5729

■ 95.9457, -4.8946,
14.5729

■ 92.5041, -4.0714,
21.7084

■ 99.5037, -5.3102,
6.5913

■ 89.1789, -2.8113,
27.9374

■ 100.0000, -5.3358,
5.4332

■ 85.9780, -1.0996,
33.2070

■ 82.9072, 1.0772,
37.4686

■ 79.9718, 3.7259,
40.6842

■ 77.1764, 6.8439,
42.8328

■ 74.5239, 10.4157,
43.9216

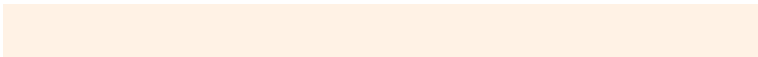
■ 72.0148, 14.4062,
44.0024

■ 69.9575, 18.1144,
43.4246

Harmonies

Analogous

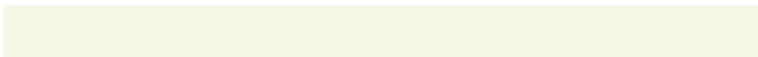
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9477, 0.3172, 13.2818



95.9457, -4.8946, 14.5729



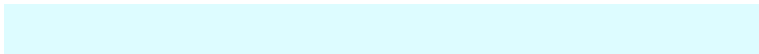
95.9477, -10.0630, 13.4783

Triad

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



95.9477, -4.8976, 14.5742



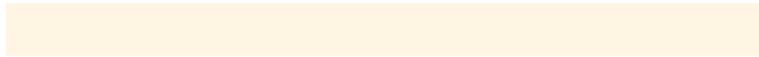
95.9477, -14.0518, 0.3544



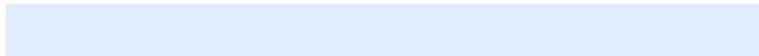
95.9477, 3.9058, -0.0397

Complementary

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



95.9457, -4.8946, 14.5729



91.3113, -4.5622, -5.2448

Split Complementary

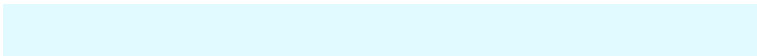
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9477, -0.0844, -3.8387



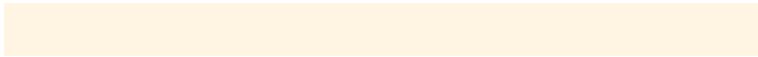
95.9457, -4.8946, 14.5729



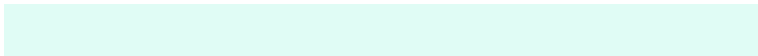
95.9477, -10.4479, -3.6024

Square

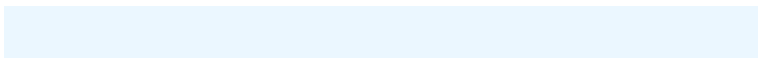
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9477, -4.8976, 14.5742



95.9477, -15.2774, 5.4384



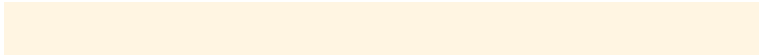
95.9477, -5.3516, -5.1765



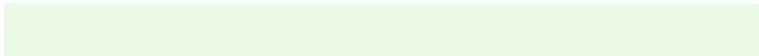
95.9477, 5.4686, 5.0065

Rectangle

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



95.9457, -4.8946, 14.5729



95.9477, -12.7999, 11.5047



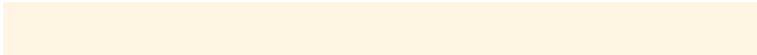
95.9477, -5.3516, -5.1765



95.9477, 2.7996, -1.5150

Sweetspot

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



95.9477, -4.8976, 14.5742



98.9173, -5.2703, 7.9466



90.3984, 6.8772, 3.6997



45.6306, -2.4274, 3.9816

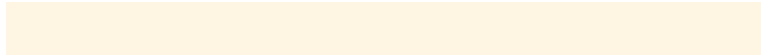
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.9477, -4.8976, 14.5742



95.0315, -4.7214, 16.5337



98.7195, -11.5704, 17.4138



44.6931, -2.3157, 6.0821



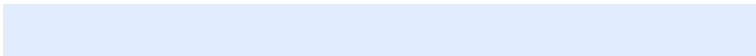
50.8545, 12.5328, 31.5557



16.4983, 2.7017, 10.2135

Inverse Universe

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



91.3113, -4.5622, -5.2448



89.3403, -4.3016, -7.8099



88.5974, 2.0895, -8.6823



42.8967, -2.1872, -1.5942



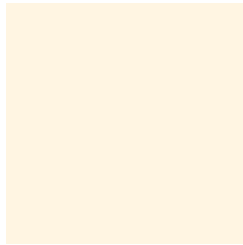
27.6744, 24.9357, -88.4198



9.6955, 5.2115, -23.3687

Previews

White Background



This preview shows how the HunterLab color 95.9457, -4.8946, 14.5729 looks on a white background.

Color Contrast Check

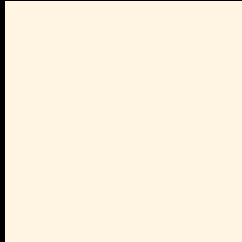
Large Text (above 18pt) WCAG AA × Fail

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 95.9457, -4.8946, 14.5729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

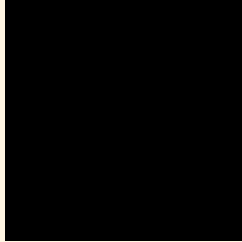
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

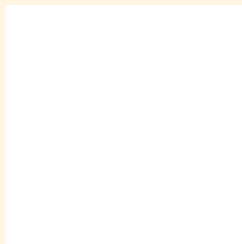
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9457, -4.8946, 14.5729 Background



This preview shows how black text looks on a background with the HunterLab color 95.9457, -4.8946, 14.5729.



This preview shows how white text looks on a background with the HunterLab color 95.9457, -4.8946,

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

95.9457, -4.8946, 14.5729

Protanopia

95.9457, -4.8946, 14.5729

Deuteranopia

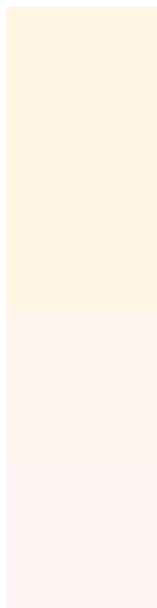
96.0793, -1.9216, 7.8159



Tritanopia

95.9084, 1.6033, 0.6405

Trichromacy



Original Color

95.9457, -4.8946, 14.5729

Protanomaly

95.9457, -4.8946, 14.5729

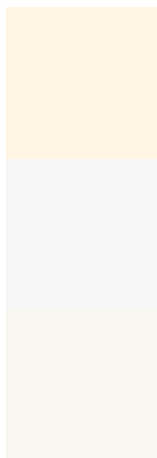
Deuteranomaly

95.9258, -2.7581, 10.0116

Tritanomaly

95.8608, -0.8776, 6.1173

Monochromacy



Original Color

95.9457, -4.8946, 14.5729

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0642, -5.3349, 8.7002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9457, -4.8946, 14.5729 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9457, -4.8946, 14.5729 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, 226) }
```


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

```
.border{ border-color:rgb(255, 245, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9457, -4.8946, 14.5729 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, 226) }
```

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

```
.background{ background-color: rgb(255,  
245, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor