

Converting Colors

HunterLab(96.5219, -2.4662,
17.0468)

Have a look what the booklet for
HunterLab(96.5219, -2.4662,
17.0468) contains.

HunterLab(95.8325, -5.5148, 16.1995)	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(95.8325, -5.5148,
16.1995)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5DE
RGB	255, 245, 222
RGB Percent	100%, 96%, 87%
CMY	0.0000, 0.0392, 0.1294
CMYK	0.00, 0.04, 0.13, 0.00
HSL	42°, 100%, 94%
HSV	42°, 13%, 100%
XYZ	87.0772, 91.8387, 82.2444
YIQ	245.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

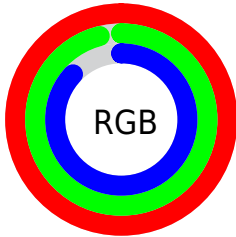
Format	Color
R_{YB}	236, 255, 222
Decimal	16774622
CIE _{Lab}	96.76, -0.40, 12.26
CIE _{LCh}	97, 12.269, 91.859
Yxy	91.8426, 0.3334, 0.3517
Android (android.graphics.Color)	4294964702 (0xFFFFF5DE)
YUV	245.3680, -11.5204, 8.4473
Hunter-Lab	95.8325, -5.5148, 16.1995

Details

The HunterLab color **95.8325, -5.5148, 16.1995** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **89.6999, -3.6871, -7.3259**, and the grayscale version is **95.7660, -5.1098, 5.2031**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5479, -4.3058, 13.7163** is the 20% darker color. If you saturate the color by 10%, you get **92.7367, -5.1726, 23.4725**, and if you desaturate by 10%, it is **99.0384, -5.4375, 8.0092**.

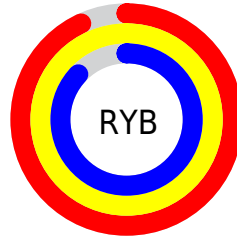
Distribution



Red (100%)

Green (96%)

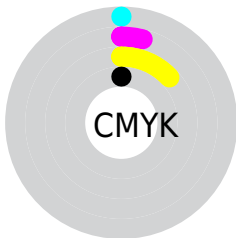
Blue (87%)



Red (93%)

Yellow (100%)

Blue (87%)

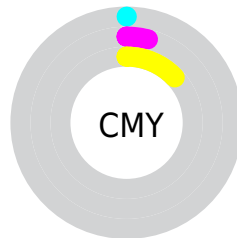


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8325, -5.5148, 16.1995 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 95.8325, -5.5148, 16.1995 by changing the saturation by 10% instead.

95.8325, -5.5148,
16.1995

95.8325, -5.5148,
16.1995

231.0858,
-12.8779, 27.7333

83.3726, -4.8340,
14.9585

122.4317, -6.9723,
18.6990

71.5032, -4.1810,
13.7170

136.5225, -7.7410,
19.9588

60.2576, -3.5602,
12.4723

151.1159, -8.5359,
21.2275

49.6724, -2.9735,
11.2186

166.1951, -9.3563,
22.5061

39.7919, -2.4229,
9.9475

181.7450,
-10.2013, 23.7955

30.6704, -1.9109,
8.6463

197.7517,

22.3773, -1.4406,

-11.0704, 25.0962

7.2944

214.2025,
-11.9628, 26.4087

■ 15.0054, -1.0161,
5.8558

■ 8.6482, -0.6624,
6.0538

■ 95.8325, -5.5148,
16.1995

■ 95.8325, -5.5148,
16.1995

■ 92.7367, -5.1726,
23.4725

■ 99.0384, -5.4375,
8.0092

■ 89.7494, -4.3848,
29.7735

100.0000, -5.3358,
5.4332

■ 86.8770, -3.1403,
35.0577

■ 84.1232, -1.4297,
39.2871

■ 81.4914, 0.7496,
42.4370

■ 78.9837, 3.3911,
44.5021

■ 76.6003, 6.4752,
45.5075

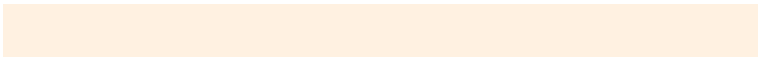
■ 74.3388, 9.9640,
45.5252

■ 72.8077, 12.6128,
45.0846

Harmonies

Analogous

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



95.8345, 0.7583, 14.9811



95.8325, -5.5148, 16.1995



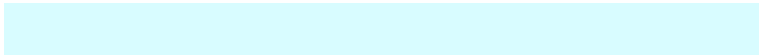
95.8345, -11.5318, 14.6415

Triad

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



95.8345, -5.5177, 16.2008



95.8345, -15.3543, -1.1744



95.8345, 5.9826, -0.4741

Complementary

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



95.8325, -5.5148, 16.1995



89.6999, -3.6871, -7.3259

Split Complementary

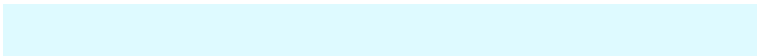
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8345, 1.4677, -5.2750



95.8325, -5.5148, 16.1995



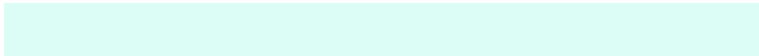
95.8345, -10.8573, -5.6976

Square

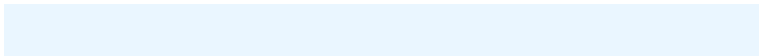
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8345, -5.5177, 16.2008



95.8345, -17.1176, 4.8358



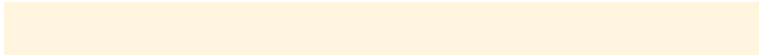
95.8345, -4.7189, -7.2446



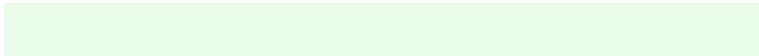
95.8345, 7.5014, 5.5957

Rectangle

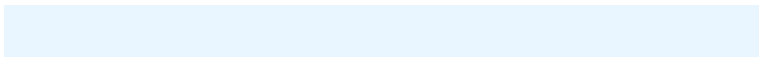
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8325, -5.5148, 16.1995



95.8345, -14.6120, 12.1724



95.8345, -4.7189, -7.2446



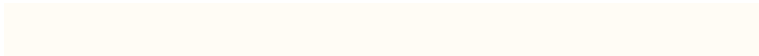
95.8345, 4.7593, -2.3033

Sweetspot

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



95.8345, -5.5177, 16.2008



98.6941, -5.4656, 8.9191



89.0816, 8.3999, 4.0026



45.5476, -2.5366, 4.4225

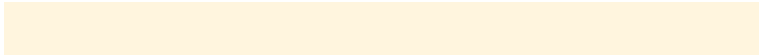
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

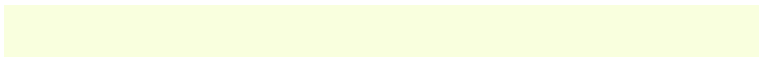
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8345, -5.5177, 16.2008



94.8753, -5.4582, 18.5257



98.4503, -12.7458, 18.8221



44.8413, -2.5618, 6.2398



52.8903, 8.6262, 32.7418



17.0767, 1.6351, 10.5512

Inverse Universe

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



89.6999, -3.6871, -7.3259



87.3168, -3.1877, -10.4923



87.1584, 3.4951, -10.5896



42.7489, -1.9408, -1.7778



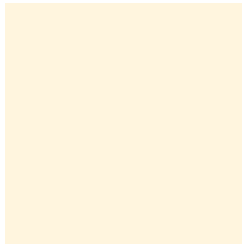
26.0593, 29.3371, -95.9023



9.1844, 6.4023, -25.3005

Previews

White Background



This preview shows how the HunterLab color 95.8325, -5.5148, 16.1995 looks on a white background.

Color Contrast Check

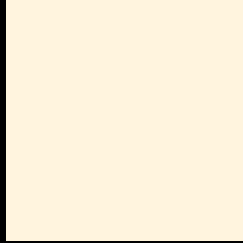
Large Text (above 18pt) WCAG AA × Fail

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 95.8325, -5.5148, 16.1995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

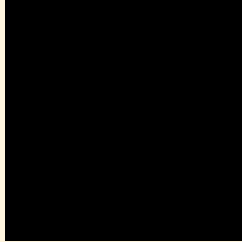
Any Text WCAG AA ✓ Pass

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 95.8325, -5.5148, 16.1995 Background



This preview shows how black text looks on a background with the HunterLab color 95.8325, -5.5148, 16.1995.

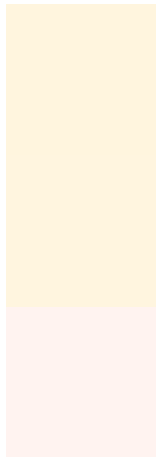


This preview shows how white text looks on a background with the HunterLab color 95.8325, -5.5148,

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

95.8325, -5.5148, 16.1995

Protanopia

95.8606, -5.3610, 15.7961

Deuteranopia

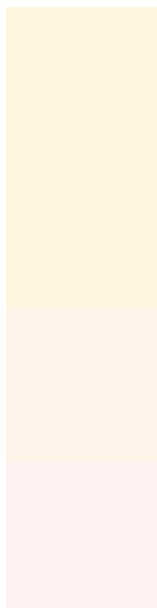
95.7353, -1.5598, 7.9095



Tritanopia

95.8749, 1.4222, 1.1168

Trichromacy



Original Color

95.8325, -5.5148, 16.1995

Protanomaly

95.8606, -5.3610, 15.7961

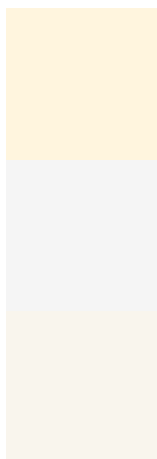
Deuteranomaly

95.8356, -3.2502, 11.3032

Tritanomaly

95.7977, -1.2203, 7.0177

Monochromacy



Original Color

95.8325, -5.5148, 16.1995

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6865, -5.1455, 9.2264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8325, -5.5148, 16.1995 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8325, -5.5148, 16.1995 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, 222) }
```


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

```
.border{ border-color:rgb(255, 245, 222) }
```

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, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8325, -5.5148, 16.1995 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, 222) }
```

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

```
.background{ background-color: rgb(255,  
245, 222) }
```

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