

Converting Colors

HunterLab(96.2953, -5.8915,
15.8382)

Have a look what the booklet for
HunterLab(96.2953, -5.8915,
15.8382) contains.

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Color

**HunterLab(96.2047, -5.7300,
15.7191)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6E0
RGB	255, 246, 224
RGB Percent	100%, 96%, 88%
CMY	0.0000, 0.0353, 0.1216
CMYK	0.00, 0.04, 0.12, 0.00
HSL	43°, 100%, 94%
HSV	43°, 12%, 100%
XYZ	87.6504, 92.5534, 83.7661
YIQ	246.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

Format	Color
R_{YB}	237, 255, 224
Decimal	16774880
CIE Lab	97.05, -0.59, 11.65
CIE LCh	97, 11.664, 92.911
Yxy	92.5573, 0.3320, 0.3506
Android (android.graphics.Color)	4294964960 (0xFFFFF6E0)
YUV	246.1830, -10.9362, 7.7325
Hunter-Lab	96.2047, -5.7300, 15.7191

Details

The HunterLab color **96.2047, -5.7300, 15.7191** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.1904, -3.6006, -6.6821**, and the grayscale version is **96.1249, -5.1290, 5.2226**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.9008, -4.5183, 13.2732** is the 20% darker color. If you saturate the color by 10%, you get **93.2009, -5.5885, 23.1515**, and if you desaturate by 10%, it is **99.3163, -5.4508, 7.3545**.

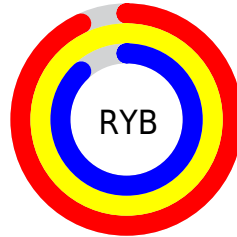
Distribution



Red (100%)

Green (96%)

Blue (88%)



Red (93%)

Yellow (100%)

Blue (88%)



Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2047, -5.7300, 15.7191 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 96.2047, -5.7300, 15.7191 by changing the saturation by 10% instead.

96.2047, -5.7300,
15.7191

96.2047, -5.7300,
15.7191

231.5848,
-13.1664, 27.0389

83.7279, -5.0395,
14.5076

122.8355, -7.2059,
18.1640

71.8408, -4.3763,
13.2975

136.9412, -7.9831,
19.3984

60.5765, -3.7448,
12.0865

151.5490, -8.7864,
20.6427

49.9715, -3.1466,
10.8692

166.6421, -9.6148,
21.8979

40.0697, -2.5837,
9.6380

182.2055,
-10.4677, 23.1647

30.9252, -2.0584,
8.3813

198.2254,

22.6067, -1.5736,

-11.3443, 24.4435

7.0802

214.6890,
-12.2441, 25.7348

■ 15.2063, -1.1327,
5.7016

■ 8.8330, -0.7640,
5.9475

■ 96.2047, -5.7300,
15.7191

■ 96.2047, -5.7300,
15.7191

■ 93.2009, -5.5885,
23.1515

■ 99.3163, -5.4508,
7.3545

■ 90.3030, -5.0005,
29.5985

100.0000, -5.3358,
5.4332

■ 87.5169, -3.9557,
35.0173

■ 84.8460, -2.4452,
39.3720

■ 82.2930, -0.4669,
42.6398

■ 79.8597, 1.9728,
44.8176

■ 77.5457, 4.8548,
45.9312

■ 75.3485, 8.1428,
46.0511

■ 73.6979, 10.9431,
45.6039

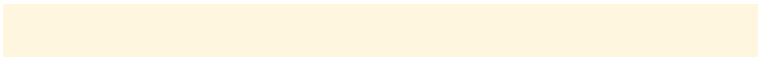
Harmonies

Analogous

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



96.2067, 0.2575, 14.6443



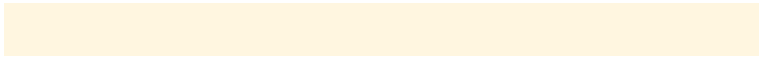
96.2047, -5.7300, 15.7191



96.2067, -11.4247, 14.1352

Triad

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



96.2067, -5.7330, 15.7204



96.2067, -14.7824, -1.0206



96.2067, 5.5210, 0.0196

Complementary

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



96.2047, -5.7300, 15.7191



90.1904, -3.6006, -6.6821

Split Complementary

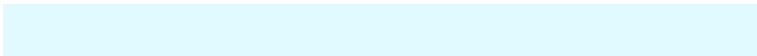
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2067, 1.3133, -4.6022



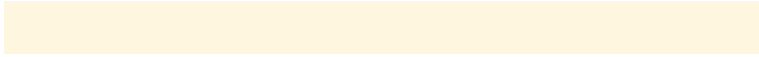
96.2047, -5.7300, 15.7191



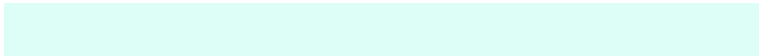
96.2067, -10.4182, -5.2286

Square

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



96.2067, -5.7330, 15.7204



96.2067, -16.5672, 4.6688



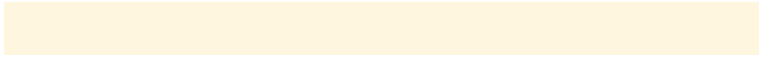
96.2067, -4.5425, -6.5779



96.2067, 6.8499, 5.8013

Rectangle

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



96.2047, -5.7300, 15.7191



96.2067, -14.3113, 11.7213



96.2067, -4.5425, -6.5779



96.2067, 4.3913, -1.7330

Sweetspot

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



96.2067, -5.7330, 15.7204



98.7353, -5.5341, 8.9650



89.7067, 7.4665, 4.3064



45.5703, -2.5742, 4.4476

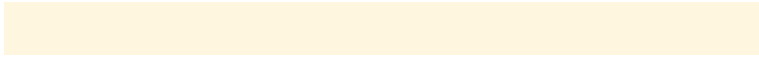
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.2067, -5.7330, 15.7204



95.3411, -5.7361, 17.9311



98.4911, -12.4913, 18.0178



44.8865, -2.6366, 6.2879



53.5256, 7.4407, 33.1125



17.2563, 1.3116, 10.6562

Inverse Universe

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



90.1904, -3.6006, -6.6821



87.9412, -3.1006, -9.6499



87.9709, 3.1100, -9.5014



42.7039, -1.8657, -1.8337



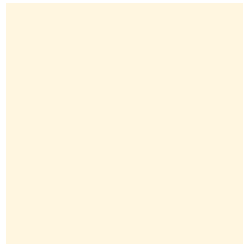
25.5962, 30.6692, -98.1990



9.0344, 6.7681, -25.9026

Previews

White Background



This preview shows how the HunterLab color 96.2047, -5.7300, 15.7191 looks on a white background.

Color Contrast Check

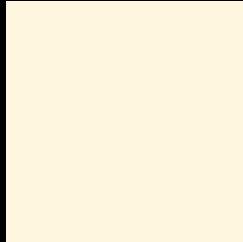
Large Text (above 18pt) WCAG AA × Fail

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 96.2047, -5.7300, 15.7191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

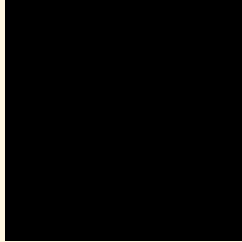
Any Text WCAG AA ✓ Pass

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 96.2047, -5.7300, 15.7191 Background



This preview shows how black text looks on a background with the HunterLab color 96.2047, -5.7300, 15.7191.

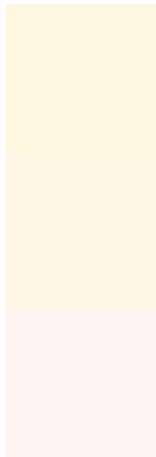


This preview shows how white text looks on a background with the HunterLab color 96.2047, -5.7300,

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

96.2047, -5.7300, 15.7191

Protanopia

96.2900, -5.2623, 14.4933

Deuteranopia

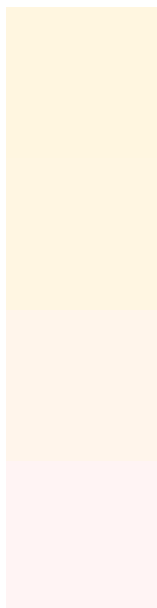
96.0793, -1.9216, 7.8159



Tritanopia

96.2191, 1.0662, 1.0114

Trichromacy



Original Color

96.2047, -5.7300, 15.7191

Protanomaly

96.2614, -5.4190, 14.9040

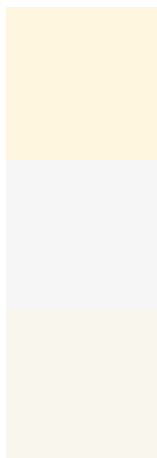
Deuteranomaly

96.2097, -3.4513, 10.7873

Tritanomaly

96.1733, -1.4099, 6.4726

Monochromacy



Original Color

96.2047, -5.7300, 15.7191

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0335, -5.5031, 9.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2047, -5.7300, 15.7191 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, 246, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 224)  
}
```

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, 246, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2047, -5.7300, 15.7191 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, 246, 224) }
```


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

```
.border{ border-color:rgb(255, 246, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2047, -5.7300, 15.7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 224) }
```

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

```
.background{ background-color: rgb(255,  
246, 224) }
```

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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