

# Converting Colors

HunterLab(96.0328, -11.0058,  
27.5439)

Have a look what the booklet for  
HunterLab(96.0328, -11.0058,  
27.5439) contains.

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# **Color**

**HunterLab(96.0676,  
-11.0281, 27.5037)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF8C2
RGB	255, 248, 194
RGB Percent	100%, 97%, 76%
CMY	0.0000, 0.0274, 0.2392
CMYK	0.00, 0.03, 0.24, 0.00
HSL	53°, 100%, 88%
HSV	53°, 24%, 100%
XYZ	84.5450, 92.2898, 64.3966
YIQ	243.9370, 21.5060, -15.3100

# Conversions

## Conversions Part 2

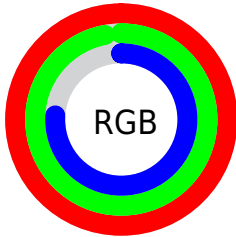
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	202, 255, 194
Decimal	16775362
CIE <sub>Lab</sub>	96.94, -5.95, 26.84
CIE <sub>LCh</sub>	97, 27.494, 102.490
Yxy	92.2939, 0.3505, 0.3826
Android (android.graphics.Color)	4294965442 (0xFFFFF8C2)
YUV	243.9370, -24.6189, 9.7023
Hunter-Lab	96.0676, -11.0281, 27.5037

# Details

The HunterLab color **96.0676, -11.0281, 27.5037** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **77.7566, 4.3822, -24.1492**, and the grayscale version is **95.1862, -5.0789, 5.1716**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **71.8321, -9.2311, 23.6221** is the 20% darker color. If you saturate the color by 10%, you get **94.5837, -12.5962, 34.6853**, and if you desaturate by 10%, it is **97.6482, -8.9832, 19.1105**.

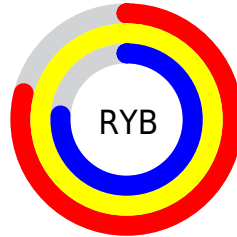
# Distribution



Red (100%)

Green (97%)

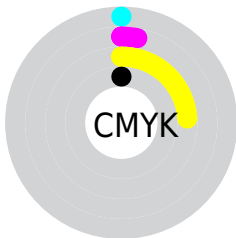
Blue (76%)



Red (79%)

Yellow (100%)

Blue (76%)

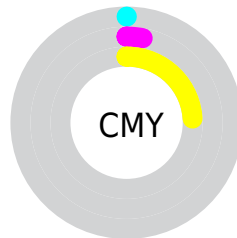


Cyan (0%)

Magenta (3%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0676, -11.0281, 27.5037 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 96.0676, -11.0281, 27.5037 by changing the saturation by 10% instead.



96.0676, -11.0281,  
27.5037

96.0676, -11.0281,  
27.5037

231.4011,  
-20.3112, 44.4072

83.5971, -10.0910,  
25.5206

122.6869,  
-12.9657, 31.3737

71.7165, -9.1684,  
23.4909

136.7871,  
-13.9604, 33.2718

60.4591, -8.2627,  
21.4030

151.3896,  
-14.9736, 35.1524

49.8614, -7.3727,  
19.2397

166.4776,  
-16.0050, 37.0194

39.9674, -6.4963,  
16.9770

182.0360,  
-17.0546, 38.8760

30.8314, -5.6302,  
14.5806

198.0510,

22.5222, -4.7686,

-18.1223, 40.7247

12.0000

214.5100,  
-19.2079, 42.5678

■ 15.1323, -3.9006,  
9.9451

■ 8.7655, -3.4241,  
6.1358

■ 96.0676, -11.0281,  
27.5037

■ 96.0676, -11.0281,  
27.5037

■ 94.5837, -12.5962,  
34.6853

■ 97.6482, -8.9832,  
19.1105

■ 93.1892, -13.6800,  
40.6492

■ 99.3194, -6.4560,  
9.5168

■ 91.8843, -14.2898,  
45.4087

100.0000, -5.3358,  
5.4332

■ 90.6661, -14.4397,  
48.9937

■ 89.5306, -14.1521,  
51.4556

■ 88.4719, -13.4601,  
52.8743

■ 87.4817, -12.4115,  
53.3694

■ 86.9047, -11.6486,  
53.3463

# Harmonies

## Analogous

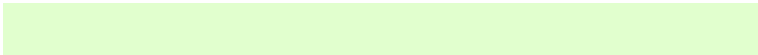
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0697, 3.3197, 27.0606



96.0676, -11.0281, 27.5037



96.0697, -23.0823, 22.6542

# Triad

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



96.0697, -11.0311, 27.5049



96.0697, -24.6589, -14.2616



96.0697, 22.6494, -3.0153

# Complementary

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



96.0676, -11.0281, 27.5037



77.7566, 4.3822, -24.1492

# 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.



96.0697, 14.2432, -16.2294



96.0676, -11.0281, 27.5037



96.0697, -13.2997, -23.3489

# Square

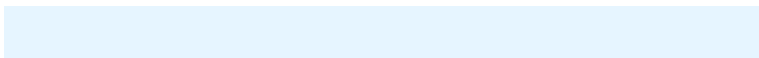
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.0697, -11.0311, 27.5049



96.0697, -30.6344, -0.6275



96.0697, 0.9146, -24.1178



96.0697, 23.3456, 10.7391

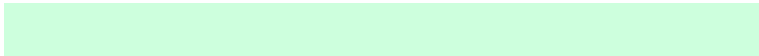


# Rectangle

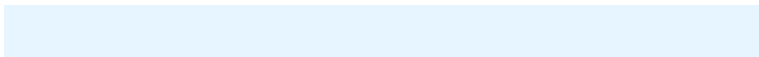
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0676, -11.0281, 27.5037



96.0697, -28.4184, 16.5896



96.0697, 0.9146, -24.1178



96.0697, 20.6099, -7.7137

# Sweetspot

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



96.0697, -11.0311, 27.5049



98.7949, -7.2849, 12.5974



80.0419, 18.4604, 8.6586



45.6600, -3.4431, 6.1014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

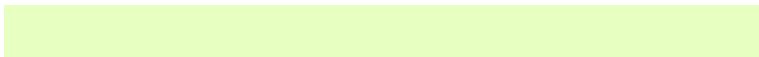
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0697, -11.0311, 27.5049



95.3034, -11.8864, 31.3041



96.1806, -22.3460, 27.4114



45.5127, -3.6669, 6.9491



62.9325, -8.5986, 38.6282



19.8819, -3.0671, 12.1974



# Inverse Universe

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



77.7566, 4.3822, -24.1492



73.2617, 6.8438, -31.3018



77.8558, 15.2357, -23.8061



42.0868, -0.8269, -2.6080



20.8414, 46.7508, -126.9714

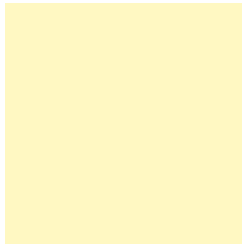


7.2525, 11.8622, -34.6722



# Previews

## White Background



This preview shows how the HunterLab color 96.0676, -11.0281, 27.5037 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

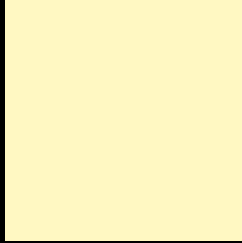
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.0676, -11.0281, 27.5037 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

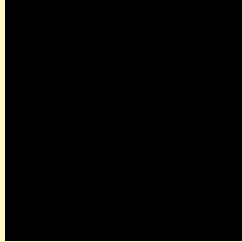
Any Text WCAG AA ✓ Pass

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 96.0676, -11.0281, 27.5037 Background



This preview shows how black text looks on a background with the HunterLab color 96.0676, -11.0281, 27.5037.



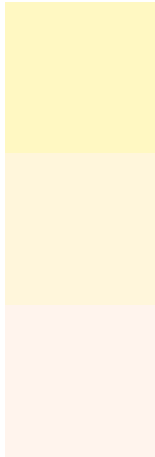
This preview shows how white text looks on a background with the HunterLab color 96.0676,

-11.0281,27.5037.

# 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

96.0676, -11.0281, 27.5037

### Protanopia

96.0656, -6.4932, 17.7193

### Deuteranopia

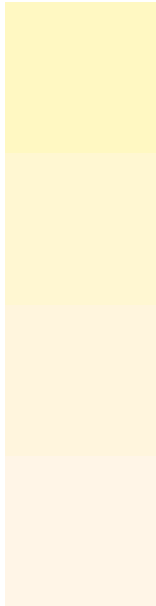
95.9561, -2.5925, 9.5768



## Tritanopia

96.1194, 0.5263, 2.4297

# Trichromacy



## Original Color

96.0676, -11.0281, 27.5037

## Protanomaly

96.1430, -8.3336, 21.4959

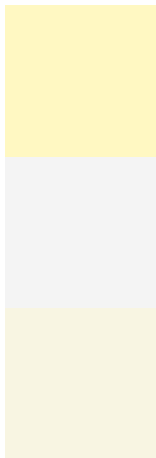
## Deuteranomaly

95.8046, -5.6678, 16.6008

## Tritanomaly

96.0908, -4.1010, 12.4913

# Monochromacy



## Original Color

96.0676, -11.0281, 27.5037

## Achromatopsia

95.1137, -5.0750, 5.1677

## Achromatomaly

95.2640, -7.2730, 13.7930

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.0676, -11.0281, 27.5037 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, 248, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 194)  
}
```

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, 248, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 194) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.0676, -11.0281, 27.5037 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, 248, 194) }
```



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

```
.border{ border-color:rgb(255, 248, 194) }
```

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

Here you see how a box with a 4 pixel rgb(255, 248, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
194) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.0676, -11.0281, 27.5037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 194) }
```

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

```
.background{ background-color: rgb(255,  
248, 194) }
```

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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