

# Converting Colors

HunterLab(100.0000, 11.1695,  
22.6316)

Have a look what the booklet for  
HunterLab(100.0000, 11.1695,  
22.6316) contains.

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# Color

**HunterLab(95.0911, -5.0770,  
17.1488)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFF3DA
RGB	255, 243, 218
RGB Percent	100%, 95%, 85%
CMY	0.0000, 0.0470, 0.1451
CMYK	0.00, 0.05, 0.15, 0.00
HSL	41°, 100%, 93%
HSV	41°, 15%, 100%
XYZ	85.9455, 90.4232, 79.2532
YIQ	243.7380, 15.1770, -5.2310

# Conversions

## Conversions Part 2

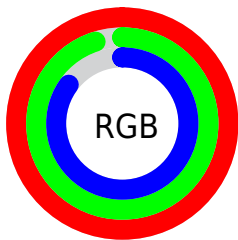
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 255, 218
Decimal	16774106
CIE Lab	96.17, -0.00, 13.49
CIE LCh	96, 13.494, 90.004
Yxy	90.4270, 0.3362, 0.3537
Android (android.graphics.Color)	4294964186 (0xFFFFF3DA)
YUV	243.7380, -12.6888, 9.8768
Hunter-Lab	95.0911, -5.0770, 17.1488

# Details

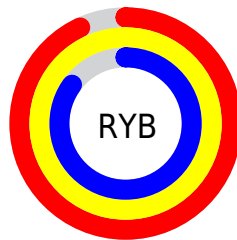
The HunterLab color **95.0911, -5.0770, 17.1488** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **88.7225, -3.8504, -8.6199**, and the grayscale version is **95.0490, -5.0716, 5.1642**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8454, -3.8719, 14.5882** is the 20% darker color. If you saturate the color by 10%, you get **91.8455, -4.3880, 24.1368**, and if you desaturate by 10%, it is **98.4511, -5.3481, 9.2666**.

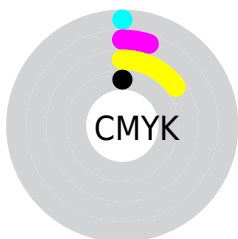
# Distribution



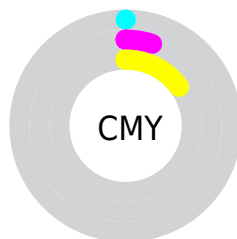
- Red (100%)
- Green (95%)
- Blue (85%)



- Red (93%)
- Yellow (100%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0911, -5.0770, 17.1488 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 95.0911, -5.0770, 17.1488 by changing the saturation by 10% instead.



95.0911, -5.0770,  
17.1488

95.0911, -5.0770,  
17.1488

230.0910,  
-12.2908, 29.1159

82.6649, -4.4162,  
15.8477

121.6270, -6.4973,  
19.7590

70.8309, -3.7841,  
14.5423

135.6880, -7.2484,  
21.0703

59.6227, -3.1854,  
13.2291

150.2526, -8.0263,  
22.3883

49.0773, -2.6221,  
11.9011

165.3040, -8.8303,  
23.7145

39.2394, -2.0966,  
10.5486

180.8268, -9.6594,  
25.0496

30.1640, -1.6118,  
9.1564

196.8073,

21.9217, -1.1715,

-10.5130, 26.3945

7.7004

213.2326,  
-11.3903, 27.7498

■ 14.6071, -0.7807,  
6.1385

■ 8.2671, -0.4421,  
5.7870

■ 95.0911, -5.0770,  
17.1488

■ 95.0911, -5.0770,  
17.1488

■ 91.8455, -4.3880,  
24.1368

■ 98.4511, -5.3481,  
9.2666

■ 88.7134, -3.2536,  
30.1736

100.0000, -5.3358,  
5.4332

■ 85.7020, -1.6619,  
35.2111

■ 82.8160, 0.3973,  
39.2082

■ 80.0595, 2.9268,  
42.1368

■ 77.4353, 5.9195,  
43.9896

■ 74.9447, 9.3542,  
44.7911

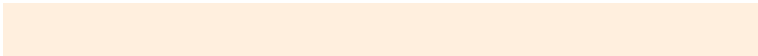
■ 72.5857, 13.1888,  
44.6184

■ 71.3395, 15.4163,  
44.2290

# Harmonies

## Analogous

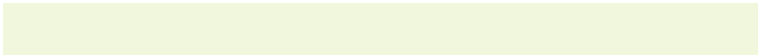
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0931, 1.7686, 15.6458



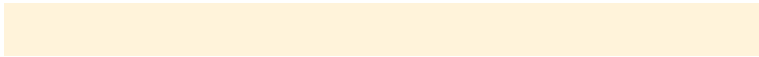
95.0911, -5.0770, 17.1488



95.0931, -11.7399, 15.6449

# Triad

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



95.0931, -5.0800, 17.1501



95.0931, -16.4961, -1.4762



95.0931, 6.9046, -1.4744

# Complementary

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



95.0911, -5.0770, 17.1488



88.7225, -3.8504, -8.6199

# Split Complementary

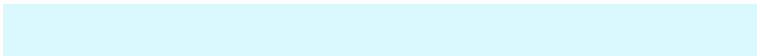
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0931, 1.7704, -6.6373



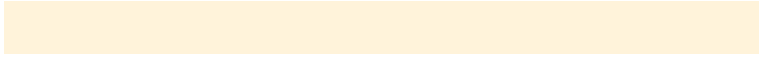
95.0911, -5.0770, 17.1488



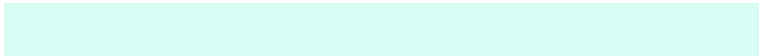
95.0931, -11.7382, -6.6383

# Square

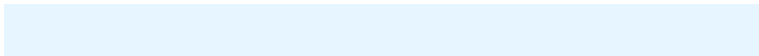
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0931, -5.0800, 17.1501



95.0931, -18.2133, 5.1752



95.0931, -5.0780, -8.5908

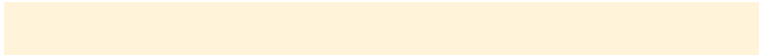


95.0931, 8.8092, 5.1771



# Rectangle

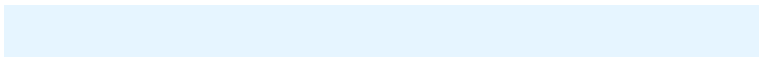
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0911, -5.0770, 17.1488



95.0931, -15.2075, 13.0701



95.0931, -5.0780, -8.5908



95.0931, 5.4920, -3.4585

# Sweetspot

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



95.0931, -5.0800, 17.1501



98.6249, -5.3508, 8.8423



87.8270, 10.1998, 3.5924



45.5096, -2.4735, 4.3806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

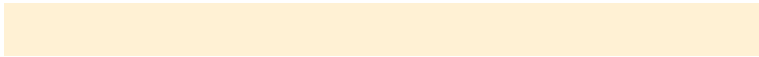


# Same Dimension

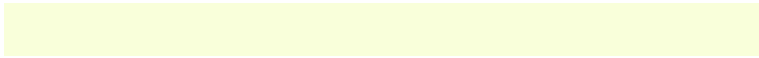
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0931, -5.0800, 17.1501



94.2736, -4.9481, 18.9764



98.3317, -13.3833, 20.3624



44.7657, -2.4363, 6.1594



51.8419, 10.6167, 32.1306



16.7795, 2.1784, 10.3776



# Inverse Universe

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



88.7225, -3.8504, -8.6199



86.8310, -3.4983, -11.1564



85.5792, 4.4065, -12.7345



42.8242, -2.0665, -1.6841



26.8656, 27.0945, -92.0689

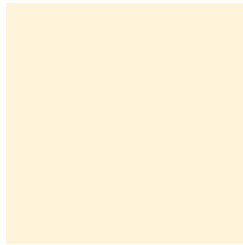


9.4417, 5.7926, -24.3060



# Previews

## White Background



This preview shows how the HunterLab color 95.0911, -5.0770, 17.1488 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

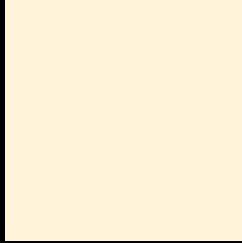
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.0911, -5.0770, 17.1488 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

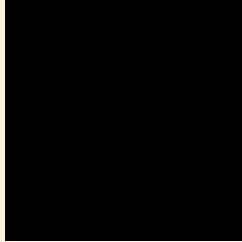
Any Text WCAG AA ✓ Pass

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 95.0911, -5.0770, 17.1488 Background



This preview shows how black text looks on a background with the HunterLab color 95.0911, -5.0770, 17.1488.



This preview shows how white text looks on a background with the HunterLab color 95.0911, -5.0770,

17.1488.

# 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

95.0911, -5.0770, 17.1488

### Protanopia

94.9916, -5.4234, 17.0380

### Deuteranopia

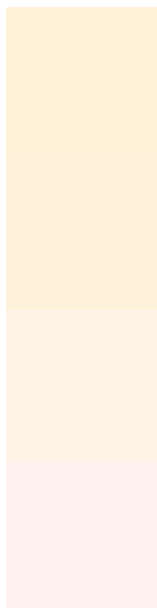
95.0184, -1.0020, 8.5383



## Tritanopia

95.1885, 2.1358, 1.3286

# Trichromacy



## Original Color

95.0911, -5.0770, 17.1488

## Protanomaly

94.9916, -5.4234, 17.0380

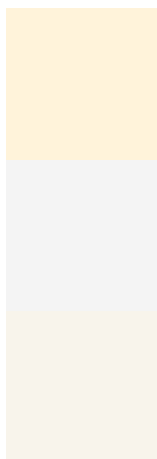
## Deuteranomaly

95.1196, -2.6803, 11.9018

## Tritanomaly

95.1114, -0.4966, 7.2088

# Monochromacy



## Original Color

95.0911, -5.0770, 17.1488

## Achromatopsia

95.1137, -5.0750, 5.1677

## Achromatomaly

95.2134, -5.2885, 9.6345

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.0911, -5.0770, 17.1488 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, 243, 218)` looks like.

```
.text, #text, p{  
  color:rgb(255, 243, 218)  
}
```

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, 243, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 218) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.0911, -5.0770, 17.1488 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, 243, 218) }
```



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

```
.border{ border-color:rgb(255, 243, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 243, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 243, 218); box-shadow:4px 4px 4px 4px rgb(255, 243, 218) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.0911, -5.0770, 17.1488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 218) }
```

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

```
.background{ background-color: rgb(255,  
243, 218) }
```

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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