

# Converting Colors

HunterLab(93.9049, -4.5993,  
19.1797)

Have a look what the booklet for  
HunterLab(93.9049, -4.5993,  
19.1797) contains.

<b>HunterLab(93.9326, -4.6943, 19.3128)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(93.9326, -4.6943,  
19.3128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF0D2
RGB	255, 240, 210
RGB Percent	100%, 94%, 82%
CMY	0.0000, 0.0588, 0.1765
CMYK	0.00, 0.06, 0.18, 0.00
HSL	40°, 100%, 91%
HSV	40°, 18%, 100%
XYZ	84.0330, 88.2333, 73.5745
YIQ	241.0650, 18.5700, -6.1500

# Conversions

## Conversions Part 2

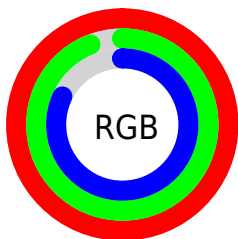
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 255, 210
Decimal	16773330
CIE Lab	95.26, 0.32, 16.32
CIE LCh	95, 16.327, 88.875
Yxy	88.2371, 0.3418, 0.3589
Android (android.graphics.Color)	4294963410 (0xFFFFF0D2)
YUV	241.0650, -15.3150, 12.2210
Hunter-Lab	93.9326, -4.6943, 19.3128

# Details

The HunterLab color  $93.9326, -4.6943, 19.3128$  is a light color, and the websafe version is hex  $FFFCC$ . A complement of this color would be  $86.4696, -3.6146, -11.6512$ , and the grayscale version is  $93.8782, -5.0091, 5.1006$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.7519, -3.4643, 16.5610$  is the 20% darker color. If you saturate the color by 10%, you get  $90.6528, -3.7504, 25.9547$ , and if you desaturate by 10%, it is  $97.3303, -5.2158, 11.7727$ .

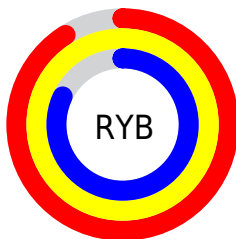
# Distribution



Red (100%)

Green (94%)

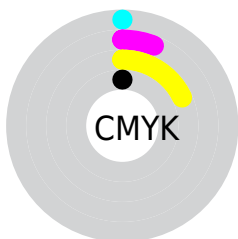
Blue (82%)



Red (91%)

Yellow (100%)

Blue (82%)

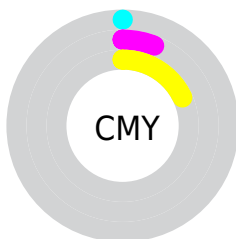


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9326, -4.6943, 19.3128 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 93.9326, -4.6943, 19.3128 by changing the saturation by 10% instead.



93.9326, -4.6943,  
19.3128

93.9326, -4.6943,  
19.3128

228.5343,  
-11.7762, 32.2968

81.5595, -4.0510,  
17.8705

120.3691, -6.0817,  
22.1832

69.7812, -3.4374,  
16.4147

134.3832, -6.8172,  
23.6154

58.6319, -2.8582,  
14.9401

148.9025, -7.5802,  
25.0494

48.1491, -2.3156,  
13.4371

163.9101, -8.3697,  
26.4868

38.3783, -1.8124,  
11.8924

179.3905, -9.1847,  
27.9292

29.3758, -1.3517,  
10.2856

195.3298,

21.2138, -0.9381,

-10.0247, 29.3778

8.5844

211.7150,  
-10.8887, 30.8333

■ 13.9898, -0.5774,  
6.8335

■ 7.6315, -0.2246,  
5.3420

■ 93.9326, -4.6943,  
19.3128

■ 93.9326, -4.6943,  
19.3128

■ 90.6528, -3.7504,  
25.9547

■ 97.3303, -5.2158,  
11.7727

■ 87.4902, -2.3570,  
31.6409

100.0000, -5.3358,  
5.4332

■ 84.4524, -0.5027,  
36.3237

■ 81.5442, 1.8213,  
39.9632

■ 78.7699, 4.6157,  
42.5343

■ 76.1325, 7.8698,  
44.0355

■ 73.6329, 11.5568,  
44.5026

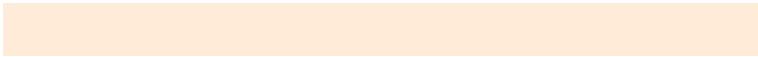
■ 71.2673, 15.6216,  
44.0447

■ 70.7258, 16.6070,  
43.8717

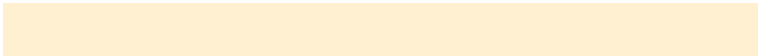
# Harmonies

## Analogous

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



93.9346, 3.5455, 17.4257



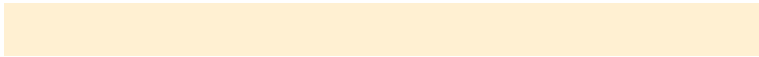
93.9326, -4.6943, 19.3128



93.9346, -12.7488, 17.6865

# Triad

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



93.9346, -4.6973, 19.3140



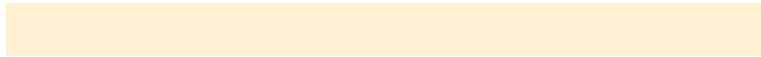
93.9346, -18.8499, -2.6756



93.9346, 9.3267, -3.2479

# Complementary

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



93.9326, -4.6943, 19.3128



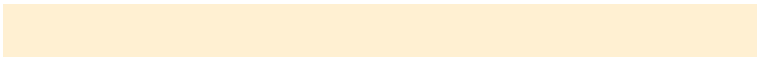
86.4696, -3.6146, -11.6512

# Split Complementary

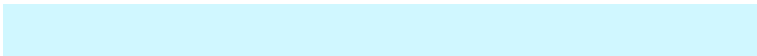
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.9346, 2.9729, -9.4814



93.9326, -4.6943, 19.3128



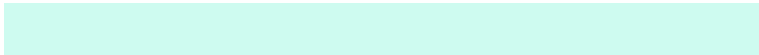
93.9346, -13.2837, -9.1309

# Square

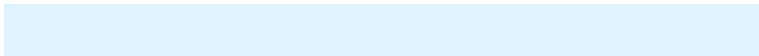
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9346, -4.6973, 19.3140



93.9346, -20.7434, 5.4166



93.9346, -5.3365, -11.7225



93.9346, 11.8170, 4.8086



# Rectangle

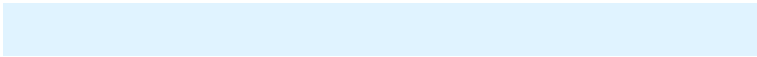
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.9326, -4.6943, 19.3128



93.9346, -16.9665, 14.7375



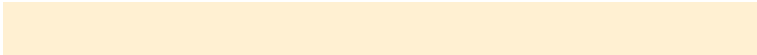
93.9346, -5.3365, -11.7225



93.9346, 7.5611, -5.6514

# Sweetspot

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



93.9346, -4.6973, 19.3140



98.2472, -5.2838, 9.6333



85.3173, 13.6299, 3.3070



45.3407, -2.4374, 4.7223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

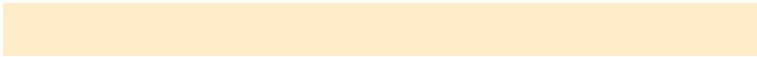


# Same Dimension

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



93.9346, -4.6973, 19.3140



92.8210, -4.4285, 21.6442



97.9992, -14.9865, 23.2347



44.7337, -2.3830, 6.1252



51.4036, 11.4623, 31.8753



16.6548, 2.4093, 10.3048



# Inverse Universe

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



86.4696, -3.6146, -11.6512



83.9739, -3.1180, -15.1083



82.5487, 6.6060, -16.9696



42.8562, -2.1198, -1.6444



27.2187, 26.1414, -90.4528



9.5530, 5.5355, -23.8899



# Previews

## White Background



This preview shows how the HunterLab color 93.9326, -4.6943, 19.3128 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

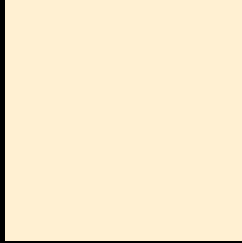
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.9326, -4.6943, 19.3128 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

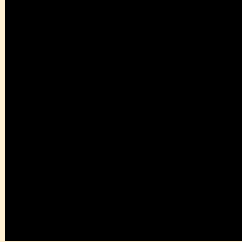
Any Text WCAG AA ✓ Pass

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 93.9326, -4.6943, 19.3128 Background



This preview shows how black text looks on a background with the HunterLab color 93.9326, -4.6943, 19.3128.



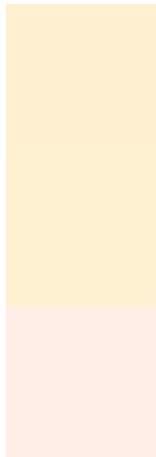
This preview shows how white text looks on a background with the HunterLab color 93.9326, -4.6943,

19.3128.

# 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

93.9326, -4.6943, 19.3128

### Protanopia

94.0459, -5.9141, 19.4077

### Deuteranopia

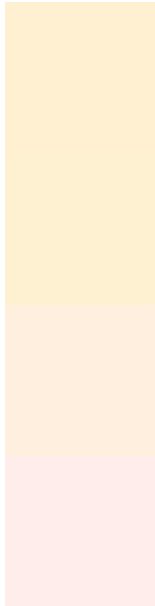
93.9035, -0.4016, 10.1217



## Tritanopia

93.8565, 3.7488, 1.2842

# Trichromacy



## Original Color

93.9326, -4.6943, 19.3128

## Protanomaly

94.1459, -5.5656, 19.5162

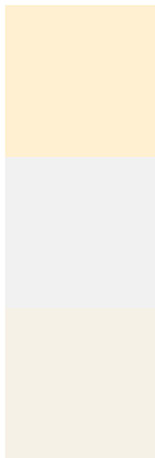
## Deuteranomaly

93.9791, -2.2092, 13.8274

## Tritanomaly

93.7158, 0.7907, 8.0359

# Monochromacy



## Original Color

93.9326, -4.6943, 19.3128

## Achromatopsia

93.7882, -5.0043, 5.0957

## Achromatomaly

93.9237, -5.2122, 10.5263

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.9326, -4.6943, 19.3128 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, 240, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 210)  
}
```

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, 240, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 210) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.9326, -4.6943, 19.3128 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, 240, 210) }
```



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

```
.border{ border-color:rgb(255, 240, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
210) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.9326, -4.6943, 19.3128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 210) }
```

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

```
.background{ background-color: rgb(255,  
240, 210) }
```

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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