

# Converting Colors

HunterLab(93.6316, -5.7420,  
18.9853)

Have a look what the booklet for  
HunterLab(93.6316, -5.7420,  
18.9853) contains.

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# Color

**HunterLab(93.6316, -5.7420,  
18.9853)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF0D2
RGB	252, 240, 210
RGB Percent	99%, 94%, 82%
CMY	0.0118, 0.0588, 0.1765
CMYK	0.00, 0.05, 0.17, 0.01
HSL	43°, 88%, 91%
HSV	43°, 17%, 99%
XYZ	82.9378, 87.6688, 73.5232
YIQ	240.1680, 16.7820, -6.7860

# Conversions

## Conversions Part 2

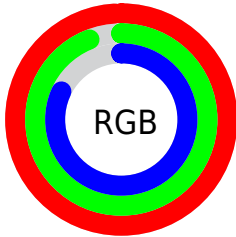
Format	Color
<a href="#">RYB</a>	<a href="#">227, 252, 210</a>
Decimal	<a href="#">16576722</a>
CIELab	<a href="#">95.02, -0.75, 15.95</a>
CIELCh	<a href="#">95, 15.972, 92.684</a>
Yxy	<a href="#">87.6727, 0.3397, 0.3591</a>
Android (android.graphics.Color)	<a href="#">4294766802 (0xFFFCF0D2)</a>
YUV	<a href="#">240.1680, -14.8728, 10.3767</a>
Hunter-Lab	<a href="#">93.6316, -5.7420, 18.9853</a>

# Details

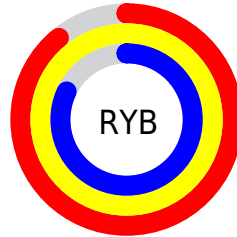
The HunterLab color **93.6316, -5.7420, 18.9853** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **85.4230, -2.6539, -11.3309**, and the grayscale version is **93.4812, -4.9879, 5.0790**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.4620, -4.4740, 16.2546** is the 20% darker color. If you saturate the color by 10%, you get **90.7524, -5.4657, 25.9106**, and if you desaturate by 10%, it is **96.6185, -5.5945, 11.1127**.

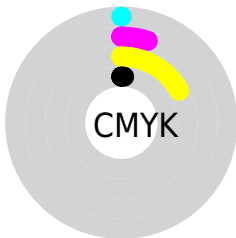
# Distribution



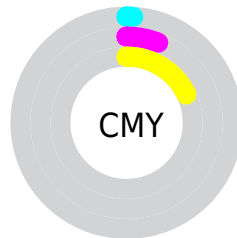
- Red (99%)
- Green (94%)
- Blue (82%)



- Red (89%)
- Yellow (99%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6316, -5.7420, 18.9853 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 93.6316, -5.7420, 18.9853 by changing the saturation by 10% instead.



93.6316, -5.7420,  
18.9853

93.6316, -5.7420,  
18.9853

228.1295,  
-13.1859, 31.8342

81.2724, -5.0501,  
17.5614

120.0422, -7.2196,  
21.8216

69.5087, -4.3856,  
16.1251

134.0441, -7.9978,  
23.2378

58.3747, -3.7527,  
14.6710

148.5516, -8.8019,  
24.6564

47.9083, -3.1531,  
13.1901

163.5478, -9.6312,  
26.0790

38.1551, -2.5885,  
11.6692

179.0171,  
-10.4849, 27.5071

29.1717, -2.0613,  
10.0884

194.9456,

21.0307, -1.5741,

-11.3623, 28.9417

8.4158

211.3203,  
-12.2629, 30.3838

■ 13.8305, -1.1302,  
6.7001

■ 7.4570, -0.8353,  
5.2199

■ 93.6316, -5.7420,  
18.9853

■ 93.6316, -5.7420,  
18.9853

■ 90.7524, -5.4657,  
25.9106

■ 96.6185, -5.5945,  
11.1127

■ 87.9783, -4.7427,  
31.8388

■ 99.5256, -6.0031,  
4.8618

■ 85.3150, -3.5648,  
36.7319

■ 99.7174, -6.3202,  
5.0828

■ 82.7655, -1.9262,  
40.5609

■ 80.3316, 0.1713,  
43.3122

■ 78.0142, 2.7161,  
44.9954

■ 75.8120, 5.6825,  
45.6544

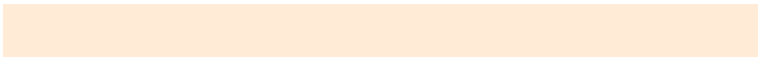
■ 73.7201, 9.0231,  
45.3899

■ 73.0416, 10.1860,  
45.1862

# Harmonies

## Analogous

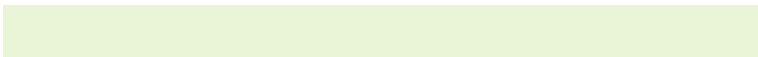
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6337, 2.4108, 17.5686



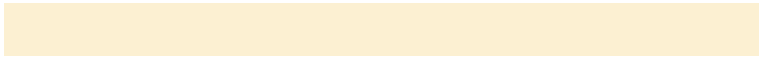
93.6316, -5.7420, 18.9853



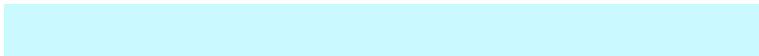
93.6337, -13.4366, 16.9587

# Triad

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



93.6337, -5.7447, 18.9866



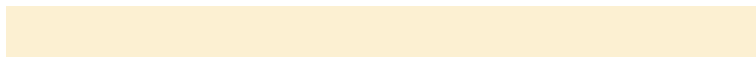
93.6337, -18.0163, -3.4479



93.6337, 9.5547, -2.1163

# Complementary

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



93.6316, -5.7420, 18.9853



85.4230, -2.6539, -11.3309

# Split Complementary

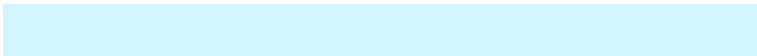
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6337, 3.7441, -8.5541



93.6316, -5.7420, 18.9853



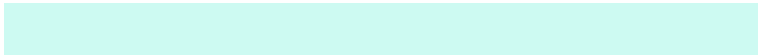
93.6337, -12.1893, -9.3685

# Square

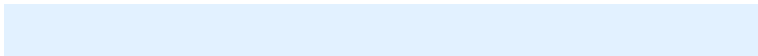
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6337, -5.7447, 18.9866



93.6337, -20.3661, 4.3855



93.6337, -4.2551, -11.3128



93.6337, 11.4235, 5.8024

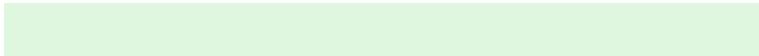


# Rectangle

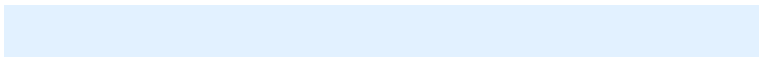
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.6316, -5.7420, 18.9853



93.6337, -17.3186, 13.8134



93.6337, -4.2551, -11.3128



93.6337, 7.9880, -4.5479

# Sweetspot

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



93.6337, -5.7447, 18.9866



98.4401, -5.6040, 9.8461



84.9093, 12.1416, 3.9818



45.4424, -2.6063, 4.8339

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

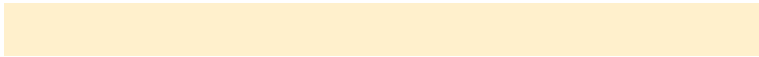


# Same Dimension

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



93.6337, -5.7447, 18.9866



93.9128, -5.7771, 21.7016



96.6625, -14.7557, 21.9050



43.9362, -2.6057, 6.1618



52.9671, 6.8890, 32.7587



16.6708, 1.0974, 10.2917



# Inverse Universe

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



85.4230, -2.6539, -11.3309



83.9606, -2.0017, -15.1075



82.5166, 6.2664, -15.2171



41.7735, -1.8006, -1.8048



25.0785, 30.6121, -97.4286

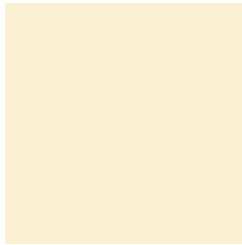


8.6889, 6.4811, -24.8511



# Previews

## White Background



This preview shows how the HunterLab color 93.6316, -5.7420, 18.9853 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

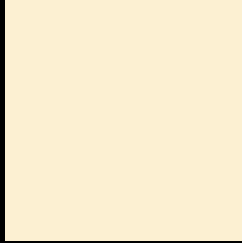
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.6316, -5.7420, 18.9853 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

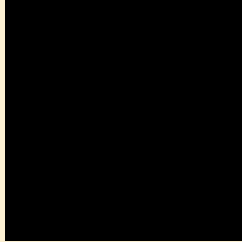
Any Text WCAG AA ✓ Pass

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 93.6316, -5.7420, 18.9853 Background



This preview shows how black text looks on a background with the HunterLab color 93.6316, -5.7420, 18.9853.



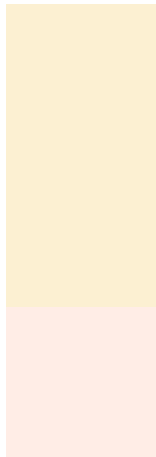
This preview shows how white text looks on a background with the HunterLab color 93.6316, -5.7420,

18.9853.

# 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

93.6316, -5.7420, 18.9853

### Protanopia

93.6316, -5.7420, 18.9853

### Deuteranopia

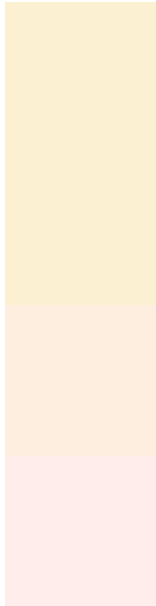
93.5636, -0.0342, 10.2133



## Tritanopia

93.5835, 4.4673, 0.4440

# Trichromacy



## Original Color

93.6316, -5.7420, 18.9853

## Protanomaly

93.6316, -5.7420, 18.9853

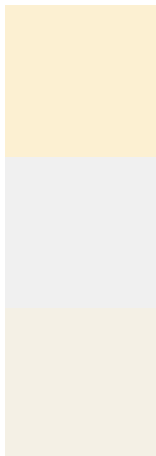
## Deuteranomaly

93.5669, -2.0301, 13.3825

## Tritanomaly

93.6148, 0.4455, 7.9140

# Monochromacy



## Original Color

93.6316, -5.7420, 18.9853

## Achromatopsia

93.3470, -4.9808, 5.0717

## Achromatomaly

93.3865, -5.5225, 10.3842

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.6316, -5.7420, 18.9853 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(252, 240, 210)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 240, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 210) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.6316, -5.7420, 18.9853 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(252, 240, 210) }
```



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

```
.border{ border-color:rgb(252, 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(252, 240, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 210);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
210) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.6316, -5.7420, 18.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 210) }
```

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

```
.background{ background-color: rgb(252,  
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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