

# Converting Colors

HunterLab(93.1952, -9.6380,  
11.4811)

Have a look what the booklet for  
HunterLab(93.1952, -9.6380,  
11.4811) contains.

<b>HunterLab(93.1816, -9.6814, 11.4670)</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(93.1816, -9.6814,  
11.4670)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECF2E2
RGB	236, 242, 226
RGB Percent	93%, 95%, 89%
CMY	0.0745, 0.0510, 0.1137
CMYK	0.02, 0.00, 0.07, 0.05
HSL	83°, 38%, 92%
HSV	83°, 7%, 95%
XYZ	80.0717, 86.8281, 84.4907
YIQ	238.3820, 1.5600, -6.2480

# Conversions

## Conversions Part 2

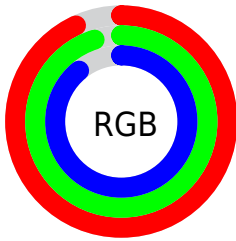
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 242, 232
Decimal	15528674
CIE Lab	94.67, -4.78, 7.02
CIE LCh	95, 8.492, 124.269
Yxy	86.8319, 0.3185, 0.3454
Android (android.graphics.Color)	4293718754 (0xFFE2CF2E)
YUV	238.3820, -6.1043, -2.0890
Hunter-Lab	93.1816, -9.6814, 11.4670

# Details

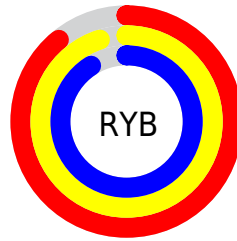
The HunterLab color **93.1816, -9.6814, 11.4670** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.2959, 0.1464, -2.0013**, and the grayscale version is **92.6613, -4.9442, 5.0345**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.1096, -7.9885, 9.3914** is the 20% darker color. If you saturate the color by 10%, you get **91.6955, -16.3271, 20.1664**, and if you desaturate by 10%, it is **94.7890, -2.5657, 1.6883**.

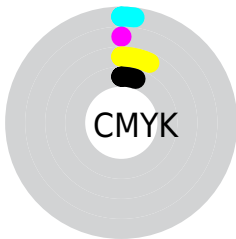
# Distribution



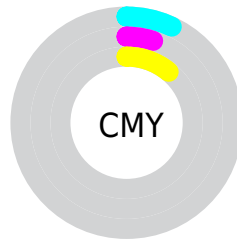
- Red (93%)
- Green (95%)
- Blue (89%)



- Red (89%)
- Yellow (95%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1816, -9.6814, 11.4670 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 93.1816, -9.6814, 11.4670 by changing the saturation by 10% instead.



93.1816, -9.6814,  
11.4670

93.1816, -9.6814,  
11.4670

227.5237,  
-18.5187, 21.1422

80.8431, -8.8024,  
10.4783

119.5532,  
-11.5076, 13.4974

69.1013, -7.9415,  
9.5034

133.5368,  
-12.4501, 14.5373

57.9904, -7.1007,  
8.5421

148.0266,  
-13.4126, 15.5946

47.5485, -6.2793,  
7.5924

163.0056,  
-14.3951, 16.6692

37.8217, -5.4761,  
6.6506

178.4584,  
-15.3972, 17.7614

28.8668, -4.6887,  
5.7112

194.3707,

20.7575, -3.9127,

-16.4187, 18.8710

4.7641

210.7298,  
-17.4592, 19.9979

■ 13.5931, -3.1392,  
3.7906

■ 7.1879, -3.2826,  
4.4381

■ 93.1816, -9.6814,  
11.4670

■ 93.1816, -9.6814,  
11.4670

■ 91.6955, -16.3271,  
20.1664

■ 94.7890, -2.5657,  
1.6883

■ 90.3256, -22.4721,  
27.7553

■ 95.8274, 1.3177,  
0.5360

■ 89.0739, -28.0990,  
34.2195

■ 95.9102, 1.6003,  
0.6426

■ 87.9396, -33.1934,  
39.5573

■ 86.9210, -37.7478,  
43.7835

■ 86.0151, -41.7630,  
46.9324

■ 85.2174, -45.2503,  
49.0617

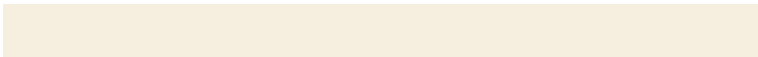
■ 84.5217, -48.2342,  
50.2589

■ 83.9188, -50.7587,  
50.6555

# Harmonies

## Analogous

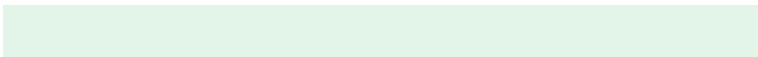
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.1836, -5.6048, 12.7313



93.1816, -9.6814, 11.4670



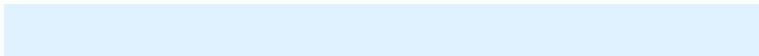
93.1836, -12.4615, 8.4921

# Triad

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



93.1836, -9.6836, 11.4684



93.1836, -8.6142, -2.4569



93.1836, 3.5928, 5.6682

# Complementary

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



93.1816, -9.6814, 11.4670



88.2959, 0.1464, -2.0013

# 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.



93.1836, 2.7514, 1.5176



93.1816, -9.6814, 11.4670



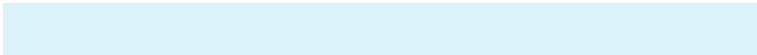
93.1836, -4.3476, -3.2977

# Square

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



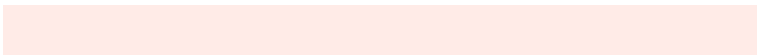
93.1836, -9.6836, 11.4684



93.1836, -11.8521, 0.4355



93.1836, -0.1751, -1.8121



93.1836, 2.1033, 9.4823



# Rectangle

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



93.1816, -9.6814, 11.4670



93.1836, -13.2299, 5.8706



93.1836, -0.1751, -1.8121



93.1836, 3.5734, 4.2667

# Sweetspot

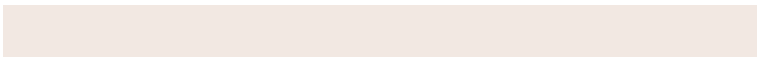
The Sweet Spot groups the original color and five complimentary colors.



93.1836, -9.6836, 11.4684



99.6568, -6.8569, 7.5289



90.5590, -2.4317, 8.6512



46.1136, -3.1377, 3.4357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

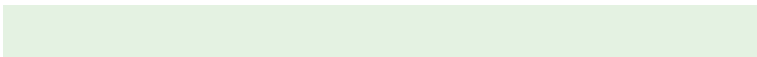
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.1836, -9.6836, 11.4684



98.6571, -11.3010, 13.5415



92.4743, -12.1967, 10.6361



42.5976, -5.3425, 6.4605



61.4334, -37.5114, 37.1983



17.8782, -10.1807, 10.8382



# Inverse Universe

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



88.2959, 0.1464, -2.0013



92.3743, 1.3374, -3.7796



89.0548, 2.7336, -1.0076



39.3924, 1.1068, -2.3802



21.6907, 53.0230, -109.0596

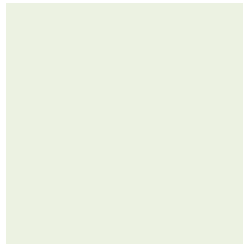


6.6817, 15.7304, -28.9203



# Previews

## White Background



This preview shows how the HunterLab color 93.1816, -9.6814, 11.4670 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

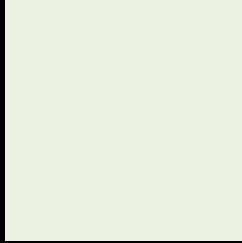
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.1816, -9.6814, 11.4670 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

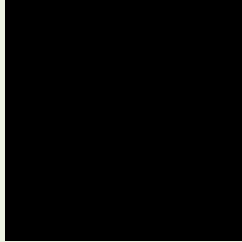
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

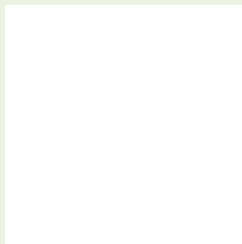
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

# HunterLab 93.1816, -9.6814, 11.4670 Background



This preview shows how black text looks on a background with the HunterLab color 93.1816, -9.6814, 11.4670.



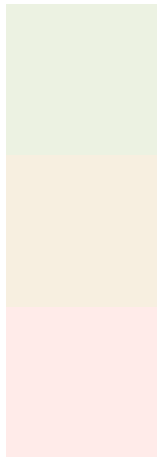
This preview shows how white text looks on a background with the HunterLab color 93.1816, -9.6814,

11.4670.

# 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

93.1816, -9.6814, 11.4670

### Protanopia

93.2143, -4.7997, 12.4985

### Deuteranopia

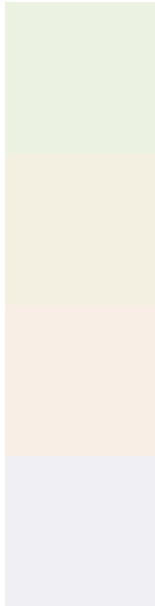
93.0375, 1.5228, 8.2283



## Tritanopia

93.3112, -0.8846, -2.6314

# Trichromacy



## Original Color

93.1816, -9.6814, 11.4670

## Protanomaly

93.1725, -6.5062, 11.9689

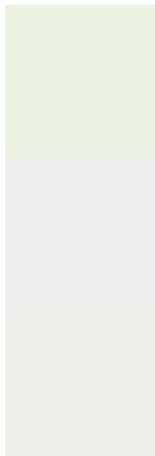
## Deuteranomaly

93.1766, -2.9646, 9.7264

## Tritanomaly

93.0674, -4.0753, 2.7512

# Monochromacy



## Original Color

93.1816, -9.6814, 11.4670

## Achromatopsia

92.4658, -4.9337, 5.0238

## Achromatomaly

92.5624, -6.4703, 7.0624

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.1816, -9.6814, 11.4670 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(236, 242, 226)` looks like.

```
.text, #text, p{  
    color:rgb(236, 242, 226)  
}
```

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(236, 242, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 242, 226) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.1816, -9.6814, 11.4670 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(236, 242, 226) }
```



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

```
.border{ border-color:rgb(236, 242, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 242, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 242, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 242, 226);  
box-shadow:4px 4px 4px 4px rgb(236, 242,  
226) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.1816, -9.6814, 11.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 242, 226) }
```

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

```
.background{ background-color: rgb(236,  
242, 226) }
```

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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