

# Converting Colors

HunterLab(93.4444, -3.1540,  
6.2012)

Have a look what the booklet for  
HunterLab(93.4444, -3.1540, 6.2012)  
contains.

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# Color

**HunterLab(93.4444, -3.1540,  
6.2012)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5EFEE
RGB	245, 239, 238
RGB Percent	96%, 94%, 93%
CMY	0.0392, 0.0627, 0.0667
CMYK	0.00, 0.02, 0.03, 0.04
HSL	9°, 26%, 95%
HSV	9°, 3%, 96%
XYZ	83.9553, 87.3186, 93.3181
YIQ	240.6800, 3.8970, 0.9610

# Conversions

## Conversions Part 2

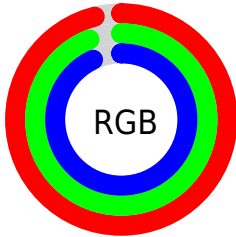
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 239, 238
Decimal	16117742
CIE Lab	94.87, 1.84, 1.19
CIE LCh	95, 2.186, 32.861
Yxy	87.3223, 0.3173, 0.3300
Android (android.graphics.Color)	4294307822 (0xFF5EFEE)
YUV	240.6800, -1.3212, 3.7886
Hunter-Lab	93.4444, -3.1540, 6.2012

# Details

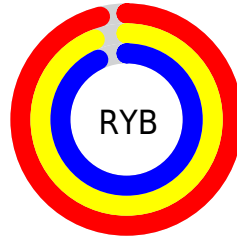
The HunterLab color  $93.4444, -3.1540, 6.2012$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $94.5885, -6.8380, 4.0159$ , and the grayscale version is  $93.6532, -4.9971, 5.0884$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.3276, -1.9504, 4.8369$  is the 20% darker color. If you saturate the color by 10%, you get  $86.2531, 3.8706, 9.7146$ , and if you desaturate by 10%, it is  $99.0721, -8.5788, 4.2792$ .

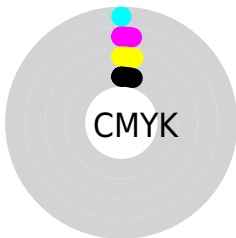
# Distribution



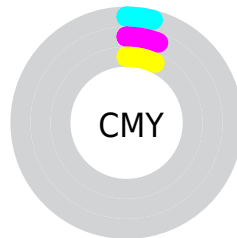
- Red (96%)
- Green (94%)
- Blue (93%)



- Red (96%)
- Yellow (94%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (6%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4444, -3.1540, 6.2012 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 93.4444, -3.1540, 6.2012 by changing the saturation by 10% instead.



93.4444, -3.1540,  
6.2012

93.4444, -3.1540,  
6.2012

227.8775, -9.7058,  
13.9105

81.0938, -2.5806,  
5.4781

119.8388, -4.4085,  
7.7370

69.3392, -2.0410,  
4.7834

133.8330, -5.0817,  
8.5447

58.2148, -1.5401,  
4.1199

148.3332, -5.7845,  
9.3783

47.7586, -1.0807,  
3.4889

163.3222, -6.5158,  
10.2371

38.0163, -0.6667,  
2.8922

178.7847, -7.2744,  
11.1204

29.0448, -0.3028,  
2.3315

194.7065, -8.0595,

20.9169, 0.0042,

12.0274

1.8091

211.0747, -8.8702,  
12.9577

■ 13.7316, 0.2444,  
1.3270

■ 7.3463, 0.6970,  
1.0693

■ 93.4444, -3.1540,  
6.2012

■ 93.4444, -3.1540,  
6.2012

■ 86.2531, 3.8706,  
9.7146

■ 99.0721, -8.5788,  
4.2792

■ 79.3950, 11.2792,  
13.1670

■ 72.9258, 19.0900,  
16.5226

■ 66.9109, 27.2903,  
19.7225

■ 61.4284, 35.8046,  
22.6775

■ 56.5682, 44.4565,  
25.2614

■ 52.4265, 52.9274,  
27.3146

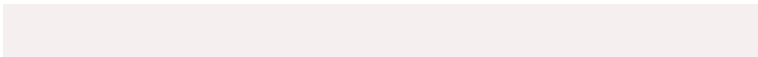
■ 49.0941, 60.7413,  
28.6695

■ 46.6347, 67.3158,  
29.2140

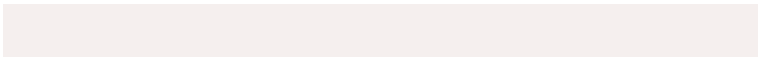
# Harmonies

## Analogous

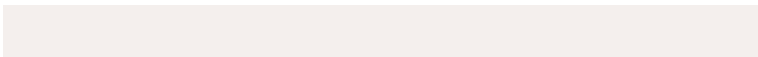
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4464, -2.8079, 5.1898



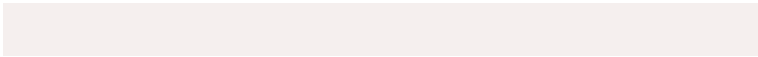
93.4444, -3.1540, 6.2012



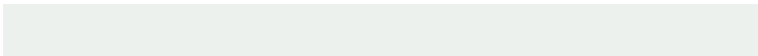
93.4464, -3.9965, 6.9098

# Triad

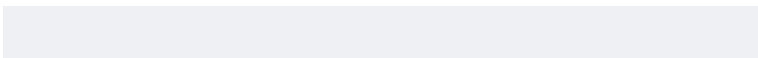
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4464, -3.1563, 6.2027



93.4464, -6.9195, 6.0258



93.4464, -4.8824, 2.9955

# Complementary

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



93.4444, -3.1540, 6.2012



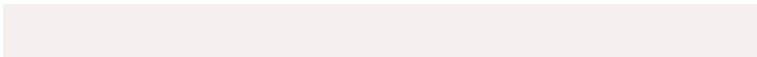
94.5885, -6.8380, 4.0159

# Split Complementary

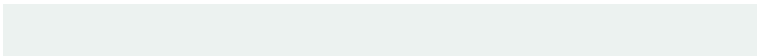
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4464, -5.9815, 3.2258



93.4444, -3.1540, 6.2012



93.4464, -7.1543, 4.9832

# Square

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



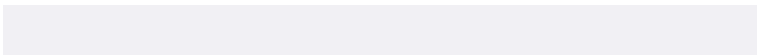
93.4464, -3.1563, 6.2027



93.4464, -6.1688, 6.8086



93.4464, -6.8118, 3.9564



93.4464, -3.8075, 3.3311



# Rectangle

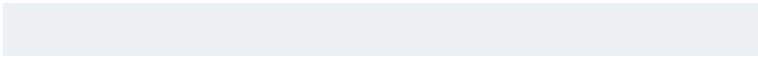
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



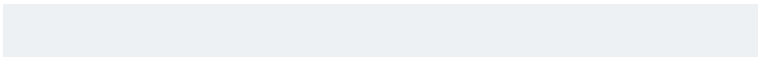
93.4444, -3.1540, 6.2012



93.4464, -4.7205, 7.1171



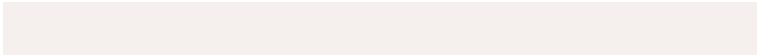
93.4464, -6.8118, 3.9564



93.4464, -5.2613, 3.0093

# Sweetspot

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



93.4464, -3.1563, 6.2027



99.2226, -4.6261, 5.8046



93.3266, -1.5675, 3.0718



45.9227, -2.1565, 2.6770

0.0000, NaN, NaN

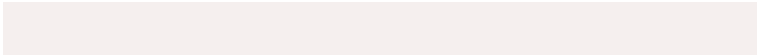


46.2646, -2.4686, 2.5136

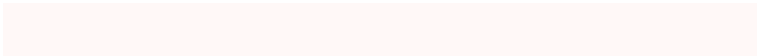


# Same Dimension

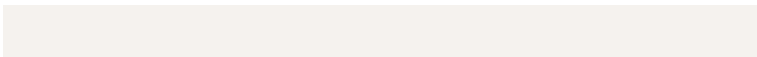
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4464, -3.1563, 6.2027



97.6767, -3.1960, 6.5463



94.5248, -4.9591, 7.4211



42.9751, -1.1643, 3.0270



33.5088, 51.4753, 21.5491



10.4967, 13.5036, 6.7044



# Inverse Universe

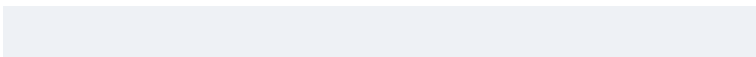
The Inverse Universe completely reimagines the original color for something new.



94.5885, -6.8380, 4.0159



98.9341, -7.2497, 4.1386



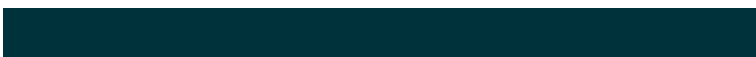
93.5015, -5.0426, 2.7481



43.6771, -3.4275, 1.6828



53.3858, -22.0285, -19.1744

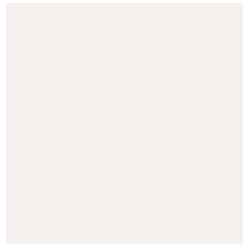


16.1664, -6.9696, -5.1612



# Previews

## White Background



This preview shows how the HunterLab color 93.4444, -3.1540, 6.2012 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

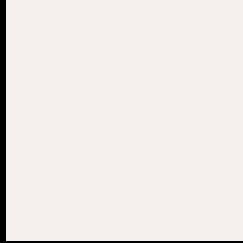
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.4444, -3.1540, 6.2012 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

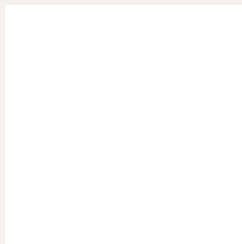
Any Text WCAG AAA ✓ Pass

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

## HunterLab 93.4444, -3.1540, 6.2012 Background



This preview shows how black text looks on a background with the HunterLab color 93.4444, -3.1540, 6.2012.



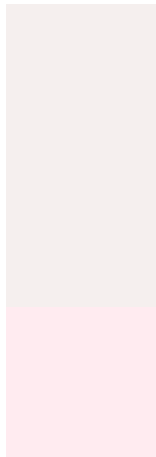
This preview shows how white text looks on a background with the HunterLab color 93.4444, -3.1540,



# 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

93.4444, -3.1540, 6.2012

### Protanopia

93.4444, -3.1540, 6.2012

### Deuteranopia

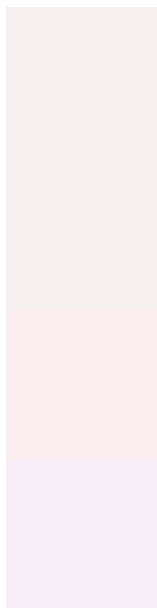
93.2566, 2.7062, 5.0998



## Tritanopia

93.3635, 2.4829, -2.5066

# Trichromacy



## Original Color

93.4444, -3.1540, 6.2012

## Protanomaly

93.4444, -3.1540, 6.2012

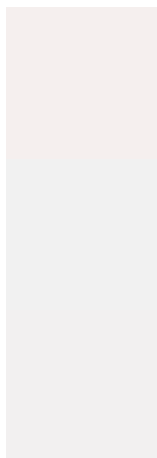
## Deuteranomaly

93.1301, 0.6279, 5.4087

## Tritanomaly

93.3713, 0.5127, 0.6344

# Monochromacy



## Original Color

93.4444, -3.1540, 6.2012

## Achromatopsia

93.7882, -5.0043, 5.0957

## Achromatomaly

93.5354, -4.3263, 5.3047

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.4444, -3.1540, 6.2012 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(245, 239, 238)` looks like.

```
.text, #text, p{  
    color:rgb(245, 239, 238)  
}
```

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(245, 239, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 239, 238) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.4444, -3.1540, 6.2012 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(245, 239, 238) }
```



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

```
.border{ border-color:rgb(245, 239, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 239, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 239, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 239, 238);  
box-shadow:4px 4px 4px 4px rgb(245, 239,  
238) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.4444, -3.1540, 6.2012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 239, 238) }
```

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

```
.background{ background-color: rgb(245,  
239, 238) }
```

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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