

# Converting Colors

HunterLab(93.5018, -3.8029,  
4.1441)

Have a look what the booklet for  
HunterLab(93.5018, -3.8029, 4.1441)  
contains.

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# Color

**HunterLab(93.5993, -3.9769,  
4.3936)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2F0F2
RGB	242, 240, 242
RGB Percent	95%, 94%, 95%
CMY	0.0510, 0.0588, 0.0510
CMYK	0.00, 0.01, 0.00, 0.05
HSL	300°, 7%, 95%
HSV	300°, 1%, 95%
XYZ	83.8051, 87.6083, 96.4976
YIQ	240.8260, 0.5500, 1.0460

# Conversions

## Conversions Part 2

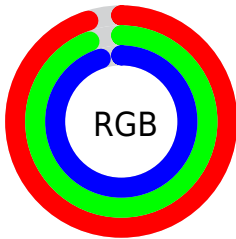
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 240, 242
Decimal	15921394
CIE Lab	95.00, 1.02, -0.74
CIE LCh	95, 1.260, 324.250
Yxy	87.6121, 0.3128, 0.3270
Android (android.graphics.Color)	4294111474 (0xFF2F0F2)
YUV	240.8260, 0.5788, 1.0296
Hunter-Lab	93.5993, -3.9769, 4.3936

# Details

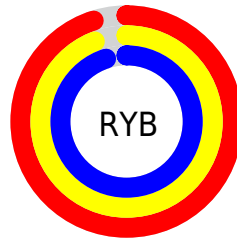
The HunterLab color  $93.5993, -3.9769, 4.3936$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $93.9804, -6.0257, 5.7938$ , and the grayscale version is  $93.7106, -5.0002, 5.0915$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.4732, -2.7383, 3.1159$  is the 20% darker color. If you saturate the color by 10%, you get  $86.1977, 8.9210, -4.5115$ , and if you desaturate by 10%, it is  $98.3914, -11.7999, 9.8004$ .

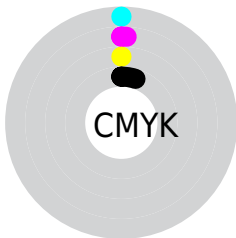
# Distribution



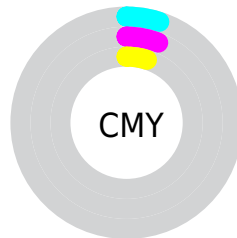
- Red (95%)
- Green (94%)
- Blue (95%)



- Red (95%)
- Yellow (94%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5993, -3.9769, 4.3936 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 93.5993, -3.9769, 4.3936 by changing the saturation by 10% instead.



93.5993, -3.9769,  
4.3936

93.5993, -3.9769,  
4.3936

228.0859,  
-10.8107, 11.4752

81.2415, -3.3658,  
3.7544

120.0071, -5.3017,  
5.7725

69.4794, -2.7868,  
3.1477

134.0076, -6.0081,  
6.5063

58.3471, -2.2442,  
2.5773

148.5139, -6.7430,  
7.2686

47.8824, -1.7405,  
2.0454

163.5088, -7.5053,  
8.0584

38.1311, -1.2790,  
1.5551

178.9769, -8.2940,  
8.8747

29.1497, -0.8636,  
1.1102

194.9043, -9.1083,

21.0110, -0.4999,

9.7168

0.7156

211.2779, -9.9475,  
10.5838

■ 13.8134, -0.1957,  
0.3784

■ 7.4380, 0.2017,  
-0.0053

■ 93.5993, -3.9769,  
4.3936

■ 93.5993, -3.9769,  
4.3936

■ 86.1977, 8.9210,  
-4.5115

■ 98.3914, -11.7999,  
9.8004

■ 79.2555, 22.1292,  
-13.6194

■ 98.3915, -11.7996,  
9.8005

■ 72.8519, 35.5384,  
-22.8543

■ 98.3916, -11.7992,  
9.8006

■ 67.0778, 48.9258,  
-32.0632

■ 98.3917, -11.7989,  
9.8007

62.0341, 61.9043,  
-40.9809

98.3918, -11.7986,  
9.8008

57.8244, 73.8928,  
-49.2103

98.3919, -11.7982,  
9.8010

54.5376, 84.1519,  
-56.2471

98.3920, -11.7979,  
9.8011

52.2233, 91.9373,  
-61.5841

98.3921, -11.7975,  
9.8012

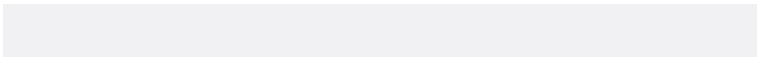
50.8610, 96.7663,  
-64.8934

98.3922, -11.7972,  
9.8013

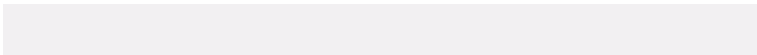
# Harmonies

## Analogous

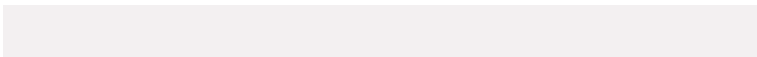
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6013, -4.4836, 4.0004



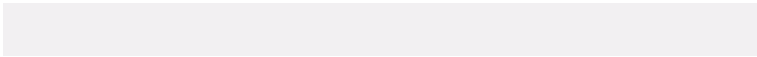
93.5993, -3.9769, 4.3936



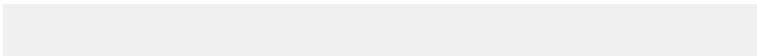
93.6013, -3.7480, 4.9753

# Triad

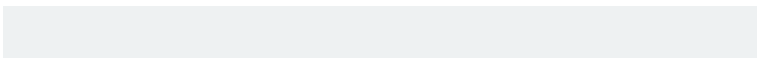
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6013, -3.9791, 4.3951



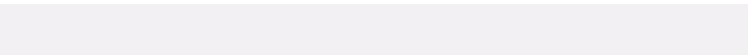
93.6013, -4.8736, 6.2745



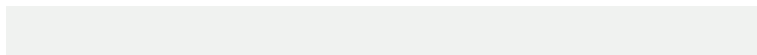
93.6013, -6.1403, 4.6035

# Complementary

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



93.5993, -3.9769, 4.3936



93.9804, -6.0257, 5.7938

# 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.



93.6013, -6.2442, 5.2144



93.5993, -3.9769, 4.3936



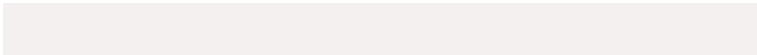
93.6013, -5.5140, 6.1764

# Square

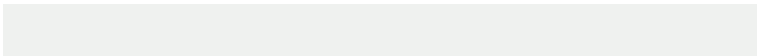
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6013, -3.9791, 4.3951



93.6013, -4.2653, 6.0583



93.6013, -6.0152, 5.7895



93.6013, -5.7311, 4.1213



# Rectangle

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



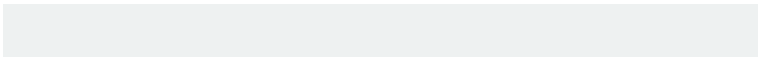
93.5993, -3.9769, 4.3936



93.6013, -3.7804, 5.3882



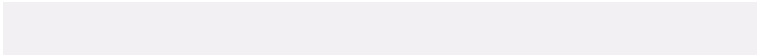
93.6013, -6.0152, 5.7895



93.6013, -6.2121, 4.8008

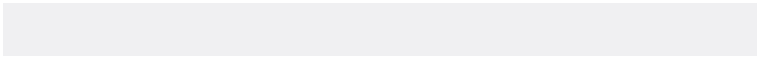
# Sweetspot

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



93.6013, -3.9791, 4.3951

100.0000, -5.3358, 5.4332



93.4240, -4.6485, 4.1731



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



93.6013, -3.9791, 4.3951



99.1886, -3.9822, 4.4980



93.5704, -4.1480, 4.8357



42.9484, -1.7561, 1.9693



36.8564, 72.4617, -48.6167

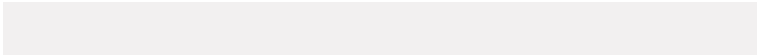


10.6305, 20.9000, -14.0223



# Inverse Universe

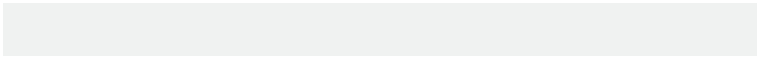
The Inverse Universe completely reimagines the original color for something new.



93.5376, -4.3277, 5.3043



99.1063, -4.4320, 5.6715



94.0110, -5.8579, 5.3573



42.9147, -1.9399, 2.4489



31.8450, 54.5356, 20.5770

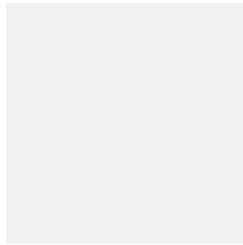


9.1850, 15.7297, 5.9347



# Previews

## White Background



This preview shows how the HunterLab color 93.5993, -3.9769, 4.3936 looks on a white background.

## Color Contrast Check

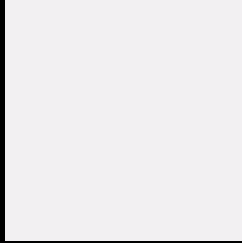
Large Text (above 18pt) WCAG AA × Fail

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 93.5993, -3.9769, 4.3936 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

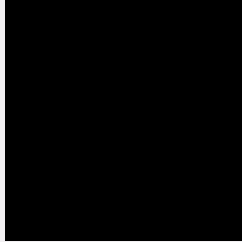
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

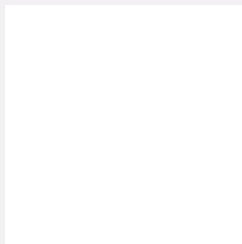
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## HunterLab 93.5993, -3.9769, 4.3936 Background



This preview shows how black text looks on a background with the HunterLab color 93.5993, -3.9769, 4.3936.



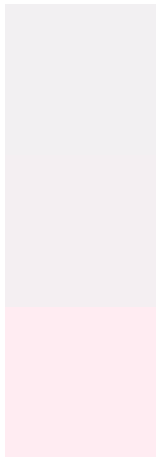
This preview shows how white text looks on a background with the HunterLab color 93.5993, -3.9769,

4.3936.

# 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

93.5993, -3.9769, 4.3936

### Protanopia

93.4756, -2.7916, 4.2678

### Deuteranopia

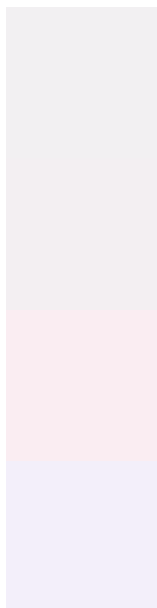
93.6278, 2.5158, 4.5411



## Tritanopia

93.5960, 0.0921, -2.2558

# Trichromacy



## Original Color

93.5993, -3.9769, 4.3936

## Protanomaly

93.3801, -3.1217, 4.1487

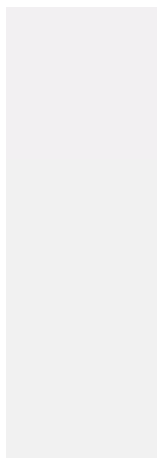
## Deuteranomaly

93.4362, 0.2755, 4.2747

## Tritanomaly

93.6428, -1.6897, 0.4090

# Monochromacy



## Original Color

93.5993, -3.9769, 4.3936

## Achromatopsia

93.7882, -5.0043, 5.0957

## Achromatomaly

93.7882, -5.0043, 5.0957

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.5993, -3.9769, 4.3936 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(242, 240, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 240, 242)  
}
```

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(242, 240, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 240, 242) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.5993, -3.9769, 4.3936 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(242, 240, 242) }
```

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

```
.border{ border-color:rgb(242, 240, 242) }
```

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

Here you see how a box with a 4 pixel rgb(242, 240, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 240, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 240, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 240,  
242) }
```



# Background

The CSS property to change the background color of an element to HunterLab 93.5993, -3.9769, 4.3936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 240, 242) }
```

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

```
.background{ background-color: rgb(242,  
240, 242) }
```

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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