

# Converting Colors

HunterLab(93.8949, -5.9447,  
2.7077)

Have a look what the booklet for  
HunterLab(93.8949, -5.9447, 2.7077)  
contains.

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# Color

**HunterLab(93.8949, -5.9355,  
2.6983)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDF2F6
RGB	237, 242, 246
RGB Percent	93%, 95%, 96%
CMY	0.0706, 0.0510, 0.0353
CMYK	0.04, 0.02, 0.00, 0.04
HSL	207°, 33%, 95%
HSV	207°, 4%, 96%
XYZ	83.3116, 88.1625, 99.8148
YIQ	240.9610, -4.2640, 0.1840

# Conversions

## Conversions Part 2

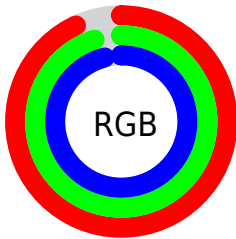
Format	Color
R <sub>Y</sub> B	237, 240, 246
Decimal	15594230
CIE Lab	95.23, -0.93, -2.51
CIE LCh	95, 2.676, 249.725
Yxy	88.1663, 0.3071, 0.3250
Android (android.graphics.Color)	4293784310 (0xFFEDF2F6)
YUV	240.9610, 2.4842, -3.4738
Hunter-Lab	93.8949, -5.9355, 2.6983

# Details

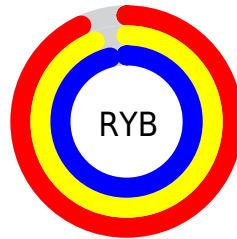
The HunterLab color **93.8949, -5.9355, 2.6983** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **94.1365, -4.0422, 7.4725**, and the grayscale version is **93.7634, -5.0030, 5.0943**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.7562, -4.5957, 1.4970** is the 20% darker color. If you saturate the color by 10%, you get **88.2660, -7.8468, -4.3155**, and if you desaturate by 10%, it is **99.0551, -5.7986, 8.7477**.

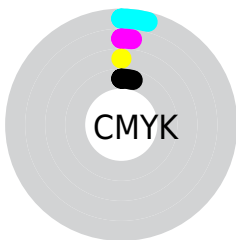
# Distribution



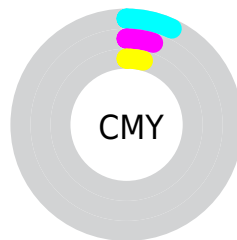
- Red (93%)
- Green (95%)
- Blue (96%)



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



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



- Cyan (7%)
- Magenta (5%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.8949, -5.9355, 2.6983 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 93.8949, -5.9355, 2.6983 by changing the saturation by 10% instead.



93.8949, -5.9355,  
2.6983

93.8949, -5.9355,  
2.6983

228.4836,  
-13.4454, 9.2126

81.5235, -5.2341,  
2.1343

120.3281, -7.4291,  
3.9359

69.7471, -4.5603,  
1.6065

134.3407, -8.2151,  
4.6030

58.5996, -3.9176,  
1.1192

148.8586, -9.0268,  
5.3009

48.1189, -3.3075,  
0.6755

163.8647, -9.8634,  
6.0283

38.3503, -2.7317,  
0.2794

179.3438,  
-10.7242, 6.7841

29.3502, -2.1922,  
-0.0639

195.2816,

21.1908, -1.6916,

-11.6085, 7.5673

-0.3473

211.6655,  
-12.5158, 8.3771

■ 13.9698, -1.2325,  
-0.5604

■ 7.6098, -0.9374,  
-0.9529

■ 93.8949, -5.9355,  
2.6983

■ 93.8949, -5.9355,  
2.6983

■ 88.2660, -7.8468,  
-4.3155

■ 99.0551, -5.7986,  
8.7477

■ 82.8195, -9.2365,  
-11.5476

■ 99.7166, -6.8908,  
9.4823

■ 77.5753, -10.0329,  
-19.0125

■ 72.5540, -10.1530,  
-26.7206

■ 67.7781, -9.5072,  
-34.6728

■ 63.2715, -8.0039,  
-42.8560

■ 59.0584, -5.5597,  
-51.2378

■ 55.1606, -2.1154,  
-59.7646

■ 51.5915, 2.3350,  
-68.3692

# Harmonies

## Analogous

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



93.8969, -7.0577, 3.4751



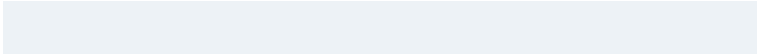
93.8949, -5.9355, 2.6983



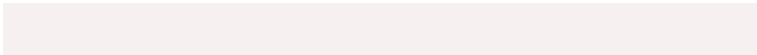
93.8969, -4.5642, 2.5758

# Triad

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



93.8969, -5.9376, 2.6998



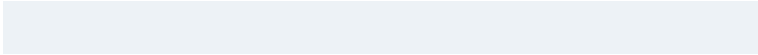
93.8969, -2.3718, 5.5386



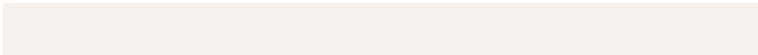
93.8969, -6.7136, 7.0416

# Complementary

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



93.8949, -5.9355, 2.6983



94.1365, -4.0422, 7.4725

# Split Complementary

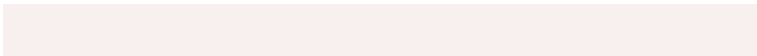
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.8969, -5.4652, 7.5775



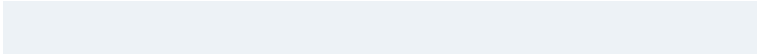
93.8949, -5.9355, 2.6983



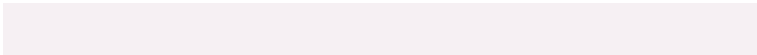
93.8969, -2.9550, 6.7181

# Square

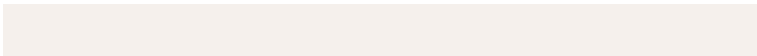
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



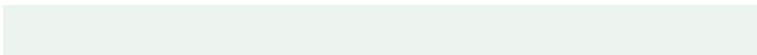
93.8969, -5.9376, 2.6998



93.8969, -2.5001, 4.2276



93.8969, -4.0891, 7.4600



93.8969, -7.5039, 5.9860

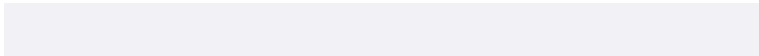


# Rectangle

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



93.8949, -5.9355, 2.6983



93.8969, -3.6890, 2.8809



93.8969, -4.0891, 7.4600



93.8969, -6.3339, 7.2878

# Sweetspot

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



93.8969, -5.9376, 2.6998



99.3978, -5.5744, 4.7181



95.0065, -8.9209, 6.5005



45.9998, -2.5736, 2.1992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

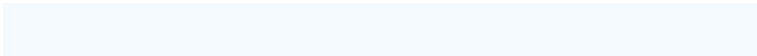


# Same Dimension

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



93.8969, -5.9376, 2.6998



97.6017, -6.2628, 2.5608



92.5073, -3.6258, 1.0571



43.0163, -2.8442, 0.8992



36.5396, 3.3668, -52.9392



11.7400, -0.5750, -13.4326

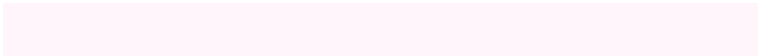


# Inverse Universe

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



93.0449, -1.0685, 3.7831



96.6310, -0.7083, 3.8004



95.5279, -6.3521, 9.0244



42.5096, 0.0635, 1.5523



33.8337, 60.8652, -0.8033

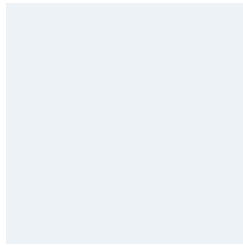


10.1330, 18.4152, -1.6856



# Previews

## White Background



This preview shows how the HunterLab color 93.8949, -5.9355, 2.6983 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

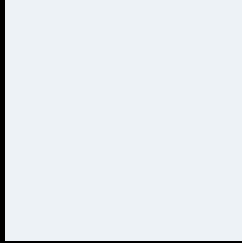
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.8949, -5.9355, 2.6983 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

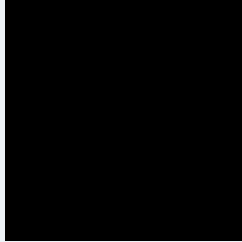
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

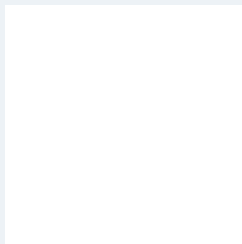
Any Text WCAG AAA ✓ Pass

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

## HunterLab 93.8949, -5.9355, 2.6983 Background



This preview shows how black text looks on a background with the HunterLab color 93.8949, -5.9355, 2.6983.



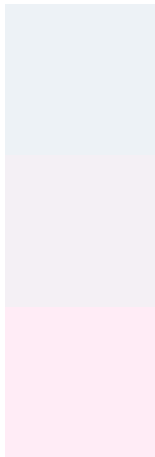
This preview shows how white text looks on a background with the HunterLab color 93.8949, -5.9355,

2.6983.

# 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

93.8949, -5.9355, 2.6983

### Protanopia

93.8860, -2.7905, 3.2495

### Deuteranopia

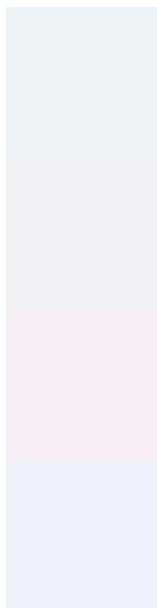
93.7575, 3.2154, 2.6932



## Tritanopia

93.8432, -2.2700, -1.9870

# Trichromacy



## Original Color

93.8949, -5.9355, 2.6983

## Protanomaly

93.9170, -4.2994, 3.2601

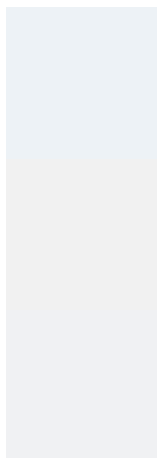
## Deuteranomaly

93.6800, -0.2250, 2.5395

## Tritanomaly

93.9625, -3.6775, -0.2770

# Monochromacy



## Original Color

93.8949, -5.9355, 2.6983

## Achromatopsia

93.7882, -5.0043, 5.0957

## Achromatomaly

93.7587, -4.9787, 4.0655

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.8949, -5.9355, 2.6983 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(237, 242, 246)` looks like.

```
.text, #text, p{  
    color:rgb(237, 242, 246)  
}
```

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(237, 242, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 242, 246) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.8949, -5.9355, 2.6983 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(237, 242, 246) }
```



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

```
.border{ border-color:rgb(237, 242, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 242, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 242, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 242, 246);  
box-shadow:4px 4px 4px 4px rgb(237, 242,  
246) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.8949, -5.9355, 2.6983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 242, 246) }
```

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

```
.background{ background-color: rgb(237,  
242, 246) }
```

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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