

# Converting Colors

HunterLab(93.8977, -4.5320,  
4.4485)

Have a look what the booklet for  
HunterLab(93.8977, -4.5320, 4.4485)  
contains.

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# Color

**HunterLab(93.9462, -4.3272,  
4.2995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2F1F3
RGB	242, 241, 243
RGB Percent	95%, 95%, 95%
CMY	0.0510, 0.0549, 0.0471
CMYK	0.00, 0.01, 0.00, 0.05
HSL	270°, 8%, 95%
HSV	270°, 1%, 95%
XYZ	84.2509, 88.2589, 97.3891
YIQ	241.5270, -0.0460, 0.8340

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	242, 241, 243
Decimal	15921651
CIE Lab	95.27, 0.69, -0.85
CIE LCh	95, 1.097, 308.943
Yxy	88.2627, 0.3122, 0.3270
Android (android.graphics.Color)	4294111731 (0xFF F2F1F3)
YUV	241.5270, 0.7262, 0.4148
Hunter-Lab	93.9462, -4.3272, 4.2995

# Details

The HunterLab color  $93.9462, -4.3272, 4.2995$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $94.5154, -5.7242, 5.9331$ , and the grayscale version is  $94.0195, -5.0166, 5.1083$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.8032, -3.0717, 3.0258$  is the 20% darker color. If you saturate the color by 10%, you get  $85.2874, 4.5606, -6.3143$ , and if you desaturate by 10%, it is  $99.5467, -7.6684, 10.7019$ .

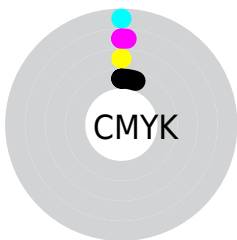
# Distribution



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



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9462, -4.3272, 4.2995 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 93.9462, -4.3272, 4.2995 by changing the saturation by 10% instead.



93.9462, -4.3272,  
4.2995

93.9462, -4.3272,  
4.2995

228.5526,  
-11.2819, 11.3497

81.5724, -3.7000,  
3.6644

120.3839, -5.6822,  
5.6705

69.7936, -3.1040,  
3.0622

134.3985, -6.4029,  
6.4007

58.6435, -2.5435,  
2.4963

148.9184, -7.1515,  
7.1594

48.1600, -2.0208,  
1.9693

163.9265, -7.9270,  
7.9457

38.3884, -1.5389,  
1.4842

179.4074, -8.7286,  
8.7587

29.3850, -1.1014,  
1.0449

195.3471, -9.5554,

21.2221, -0.7132,

9.5976

0.6564

211.7328,  
-10.4068, 10.4615

■ 13.9970, -0.3813,  
0.3261

■ 7.6392, -0.0147,  
-0.0472

■ 93.9462, -4.3272,  
4.2995

■ 93.9462, -4.3272,  
4.2995

■ 85.2874, 4.5606,  
-6.3143

■ 99.5467, -7.6684,  
10.7019

■ 76.9417, 13.6555,  
-17.6916

■ 99.6249, -7.3947,  
10.7945

■ 68.9653, 22.9799,  
-30.0008

■ 61.4292, 32.5295,  
-43.4204

■ 54.4280, 42.2305,  
-58.0924

■ 48.0851, 51.8634,  
-74.0166

■ 42.5567, 60.9435,  
-90.8465

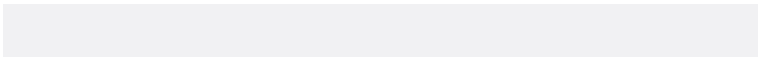
■ 38.0209, 68.6020,  
-107.6008

■ 34.6356, 73.6528,  
-122.5226

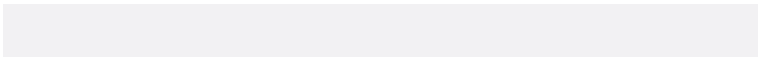
# Harmonies

## Analogous

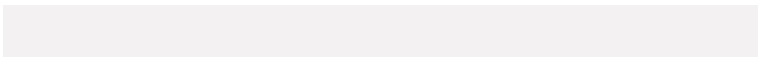
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9482, -4.8478, 4.0802



93.9462, -4.3272, 4.2995



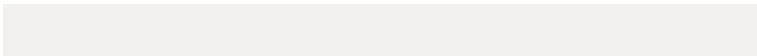
93.9482, -3.9950, 4.7393

# Triad

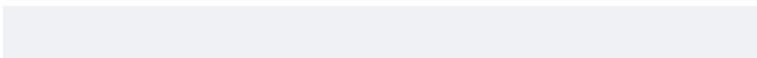
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9482, -4.3294, 4.3010



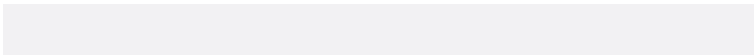
93.9482, -4.6246, 6.0797



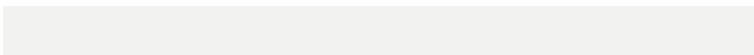
93.9482, -6.0959, 4.9520

# Complementary

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



93.9462, -4.3272, 4.2995



94.5154, -5.7242, 5.9331

# 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.



93.9482, -6.0364, 5.4869



93.9462, -4.3272, 4.2995



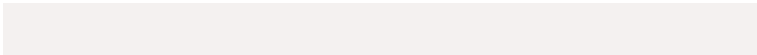
93.9482, -5.1878, 6.1359

# Square

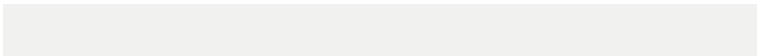
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9482, -4.3294, 4.3010



93.9482, -4.1657, 5.7655



93.9482, -5.7044, 5.9195

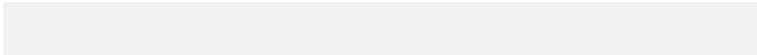


93.9482, -5.8670, 4.4575

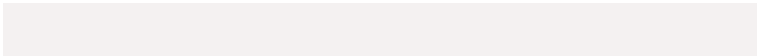


# Rectangle

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



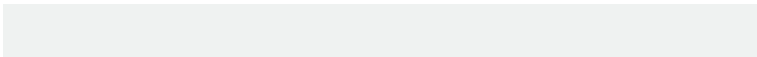
93.9462, -4.3272, 4.2995



93.9482, -3.9218, 5.0947



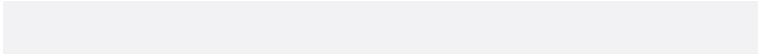
93.9482, -5.7044, 5.9195



93.9482, -6.1089, 5.1330

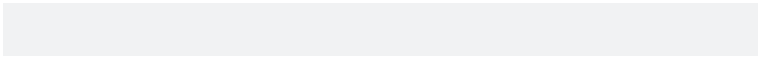
# Sweetspot

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



93.9482, -4.3294, 4.3010

100.0000, -5.3358, 5.4332



94.1802, -5.1957, 4.5607

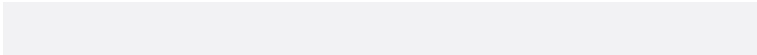


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

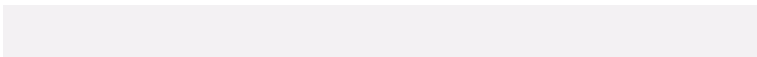
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.9482, -4.3294, 4.3010



99.0668, -4.4046, 4.3460



94.0395, -4.0128, 4.4147



43.8801, -1.9720, 1.9498



24.2331, 56.1553, -97.9469



7.5975, 17.1193, -26.9387



# Inverse Universe

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



94.0107, -4.1764, 4.8737



99.1474, -4.2073, 5.0853



94.4251, -6.0392, 5.8221



43.9139, -1.8893, 2.2595



33.5455, 59.8179, 3.3031

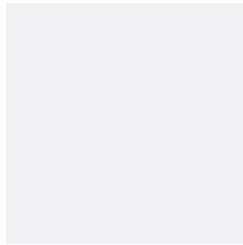


10.0488, 18.1108, -0.4981



# Previews

## White Background



This preview shows how the HunterLab color 93.9462, -4.3272, 4.2995 looks on a white background.

## Color Contrast Check

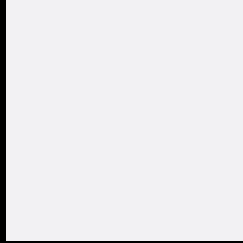
Large Text (above 18pt) WCAG AA × Fail

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 93.9462, -4.3272, 4.2995 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

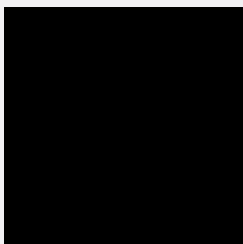
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

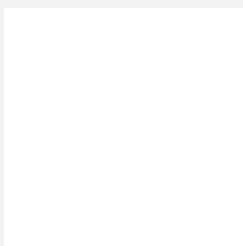
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## HunterLab 93.9462, -4.3272, 4.2995 Background



This preview shows how black text looks on a background with the HunterLab color 93.9462, -4.3272, 4.2995.



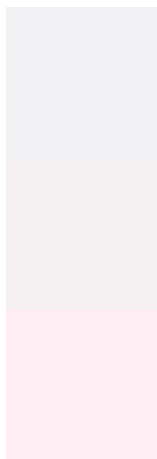
This preview shows how white text looks on a background with the HunterLab color 93.9462, -4.3272, 4.2995.

4.2995.

# 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

93.9462, -4.3272, 4.2995

### Protanopia

93.8847, -2.9885, 4.7486

### Deuteranopia

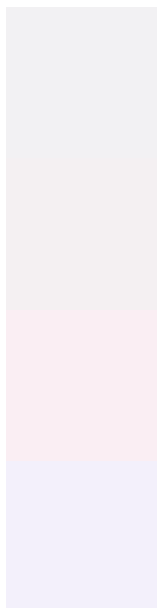
93.9678, 2.1537, 4.4385



## Tritanopia

93.9075, -0.4414, -1.8745

# Trichromacy



## Original Color

93.9462, -4.3272, 4.2995

## Protanomaly

93.7892, -3.3191, 4.6299

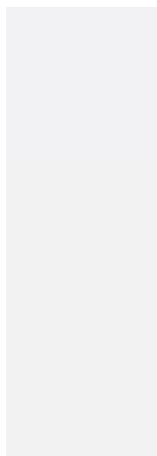
## Deuteranomaly

93.7785, -0.0822, 4.1748

## Tritanomaly

93.9893, -2.0376, 0.3075

# Monochromacy



## Original Color

93.9462, -4.3272, 4.2995

## Achromatopsia

94.2297, -5.0279, 5.1197

## Achromatomaly

94.2297, -5.0279, 5.1197

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.9462, -4.3272, 4.2995 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, 241, 243)` looks like.

```
.text, #text, p{  
    color:rgb(242, 241, 243)  
}
```

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, 241, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 241, 243) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.9462, -4.3272, 4.2995 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, 241, 243) }
```

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

```
.border{ border-color:rgb(242, 241, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 241, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 241, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 241, 243);  
box-shadow:4px 4px 4px 4px rgb(242, 241,  
243) }
```



# Background

The CSS property to change the background color of an element to HunterLab 93.9462, -4.3272, 4.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 241, 243) }
```

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

```
.background{ background-color: rgb(242,  
241, 243) }
```

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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