

# Converting Colors

HunterLab(93.5843, -2.0706,  
-5.6673)

Have a look what the booklet for  
HunterLab(93.5843, -2.0706,  
-5.6673) contains.

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# Color

**HunterLab(93.4735, -3.5475,  
-2.4736)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECF0FF
RGB	236, 240, 255
RGB Percent	93%, 94%, 100%
CMY	0.0745, 0.0588, 0.0000
CMYK	0.07, 0.06, 0.00, 0.00
HSL	227°, 100%, 96%
HSV	227°, 7%, 100%
XYZ	83.8021, 87.3730, 107.0555
YIQ	240.5140, -7.1990, 3.8170

# Conversions

## Conversions Part 2

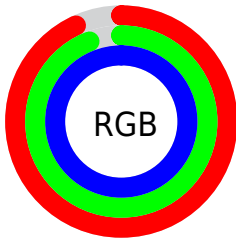
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 239, 255
Decimal	15528191
CIE Lab	94.90, 1.45, -7.67
CIE LCh	95, 7.807, 280.668
Yxy	87.3765, 0.3012, 0.3140
Android (android.graphics.Color)	4293718271 (0xFFE0F0FF)
YUV	240.5140, 7.1416, -3.9588
Hunter-Lab	93.4735, -3.5475, -2.4736

# Details

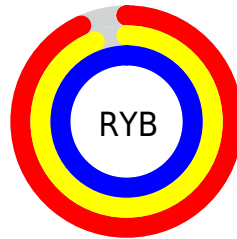
The HunterLab color  $93.4735, -3.5475, -2.4736$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $98.1368, -6.4449, 12.4138$ , and the grayscale version is  $93.5472, -4.9914, 5.0826$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.3264, -2.4800, -3.0164$  is the 20% darker color. If you saturate the color by 10%, you get  $84.9225, -0.7806, -13.7367$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

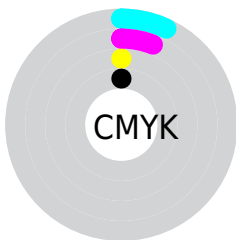
# Distribution



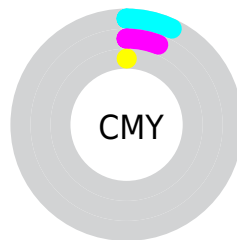
- Red (93%)
- Green (94%)
- Blue (100%)



- Red (93%)
- Yellow (94%)
- Blue (100%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4735, -3.5475, -2.4736 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 93.4735, -3.5475, -2.4736 by changing the saturation by 10% instead.



93.4735, -3.5475,  
-2.4736

93.4735, -3.5475,  
-2.4736

227.9165,  
-10.2339, 2.4110

81.1214, -2.9561,  
-2.8232

119.8703, -4.8355,  
-1.6383

69.3654, -2.3977,  
-3.1279

133.8657, -5.5246,  
-1.1624

58.2396, -1.8769,  
-3.3815

148.3670, -6.2427,  
-0.6497

47.7818, -1.3964,  
-3.5793

163.3572, -6.9888,  
-0.1019

38.0378, -0.9598,  
-3.7153

178.8207, -7.7618,  
0.4794

29.0644, -0.5714,  
-3.7818

194.7435, -8.5608,

20.9345, -0.2374,

1.0928

-3.7691

211.1127, -9.3851,  
1.7371

■ 13.7469, 0.0333,  
-3.6646

■ 7.3635, 0.4620,  
-3.9928

■ 93.4735, -3.5475,  
-2.4736

■ 93.4735, -3.5475,  
-2.4736

■ 84.9225, -0.7806,  
-13.7367

100.0000, -5.3358,  
5.4332

■ 76.6346, 2.5109,  
-25.9294

■ 68.6544, 6.4576,  
-39.2858

■ 61.0387, 11.2282,  
-54.0891

■ 53.8641, 17.0264,  
-70.6489

■ 47.2353, 24.0700,  
-89.2245

■ 41.2933, 32.5174,  
-109.8262

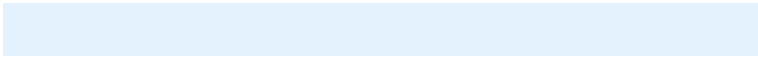
■ 36.2193, 42.2860,  
-131.8119

■ 32.2124, 52.7295,  
-153.3620

# Harmonies

## Analogous

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



93.4754, -7.5510, -2.1591



93.4735, -3.5475, -2.4736



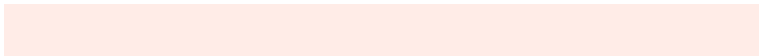
93.4754, 0.1253, -0.6939

# Triad

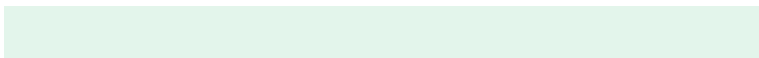
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4754, -3.5498, -2.4712



93.4754, 0.9745, 9.7782



93.4754, -12.2125, 7.5021

# Complementary

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



93.4735, -3.5475, -2.4736



98.1368, -6.4449, 12.4138

# Split Complementary

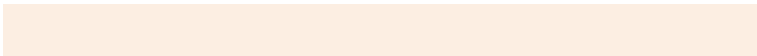
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4754, -10.0027, 10.5229



93.4735, -3.5475, -2.4736



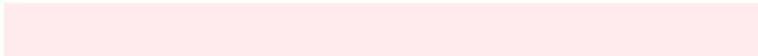
93.4754, -2.4064, 11.7978

# Square

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



93.4754, -3.5498, -2.4712



93.4754, 2.7667, 6.4462



93.4754, -6.4268, 12.0645



93.4754, -12.5068, 3.7093



# Rectangle

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



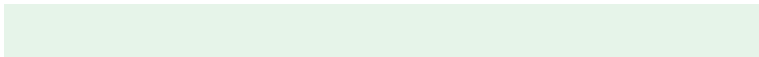
93.4735, -3.5475, -2.4736



93.4754, 1.8785, 1.3943



93.4754, -6.4268, 12.0645



93.4754, -11.6709, 8.6371

# Sweetspot

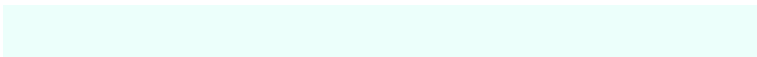
The Sweet Spot groups the original color and five complimentary colors.



93.4754, -3.5498, -2.4712



98.2365, -4.8771, 3.3476



98.1381, -12.1418, 5.1790



45.4890, -2.2670, 1.5968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



93.4754, -3.5498, -2.4712



92.1340, -3.1503, -4.1645



92.7257, 0.3050, -3.3509



42.4239, -1.3963, -2.1835



23.0449, 38.6822, -112.3079



8.1633, 9.0639, -29.7697



# Inverse Universe

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



93.5647, 2.1709, 5.4502



92.2546, 3.7532, 5.4767



98.9088, -10.3291, 13.1957



42.4849, 1.9754, 2.5386



33.5620, 57.9386, 18.1008

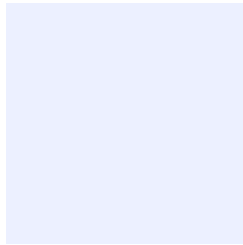


10.5443, 18.3437, 4.5939



# Previews

## White Background



This preview shows how the HunterLab color 93.4735, -3.5475, -2.4736 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

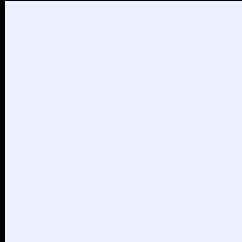
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.4735, -3.5475, -2.4736 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

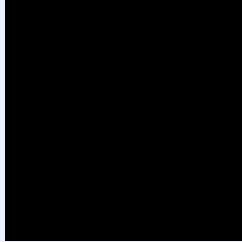
Any Text WCAG AA ✓ Pass

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 93.4735, -3.5475, -2.4736 Background



This preview shows how black text looks on a background with the HunterLab color 93.4735, -3.5475, -2.4736.



This preview shows how white text looks on a background with the HunterLab color 93.4735, -3.5475,

-2.4736.

# 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

93.4735, -3.5475, -2.4736

### Protanopia

93.4955, -1.9263, -1.8838

### Deuteranopia

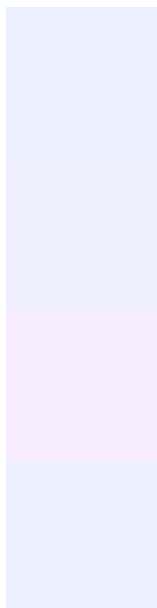
93.4482, 5.9204, -2.3397



## Tritanopia

93.5653, -3.2298, -2.3526

# Trichromacy



## Original Color

93.4735, -3.5475, -2.4736

## Protanomaly

93.4021, -2.2482, -2.0064

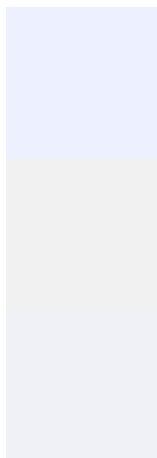
## Deuteranomaly

93.3635, 2.4829, -2.5066

## Tritanomaly

93.5653, -3.2298, -2.3526

# Monochromacy



## Original Color

93.4735, -3.5475, -2.4736

## Achromatopsia

93.7882, -5.0043, 5.0957

## Achromatomaly

93.7631, -4.7686, 2.5601

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.4735, -3.5475, -2.4736 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, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 240, 255)  
}
```

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, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 240, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.4735, -3.5475, -2.4736 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, 240, 255) }
```



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

```
.border{ border-color:rgb(236, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 240,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.4735, -3.5475, -2.4736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 240, 255) }
```

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

```
.background{ background-color: rgb(236,  
240, 255) }
```

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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