

# Converting Colors

HunterLab(96.9883, 2.6356,  
-26.3689)

Have a look what the booklet for  
HunterLab(96.9883, 2.6356,  
-26.3689) contains.

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# Color

**HunterLab(95.1966, -7.3307,  
-0.3919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAFF6E
RGB	234, 246, 255
RGB Percent	92%, 96%, 100%
CMY	0.0823, 0.0353, 0.0000
CMYK	0.08, 0.04, 0.00, 0.00
HSL	206°, 100%, 96%
HSV	206°, 8%, 100%
XYZ	84.9374, 90.6239, 107.6232
YIQ	243.4380, -10.0410, 0.2550

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	234, 242, 255
Decimal	15398655
CIE Lab	96.26, -2.26, -5.68
CIE LCh	96, 6.112, 248.342
Yxy	90.6276, 0.2999, 0.3200
Android (android.graphics.Color)	4293588735 (0xFFEAF6FF)
YUV	243.4380, 5.7001, -8.2771
Hunter-Lab	95.1966, -7.3307, -0.3919

# Details

The HunterLab color  $95.1966, -7.3307, -0.3919$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $95.5509, -2.5563, 10.5309$ , and the grayscale version is  $94.8456, -5.0607, 5.1531$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.9712, -6.0737, -1.0069$  is the 20% darker color. If you saturate the color by 10%, you get  $89.5359, -9.2884, -7.6396$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

# Distribution



- Red (92%)
- Green (96%)
- Blue (100%)



- Red (92%)
- Yellow (95%)
- Blue (100%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1966, -7.3307, -0.3919 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 95.1966, -7.3307, -0.3919 by changing the saturation by 10% instead.



95.1966, -7.3307,  
-0.3919

95.1966, -7.3307,  
-0.3919

230.2326,  
-15.3211, 5.1500

82.7655, -6.5654,  
-0.8275

121.7415, -8.9444,  
0.6058

70.9265, -5.8244,  
-1.2220

135.8067, -9.7870,  
1.1588

59.7129, -5.1106,  
-1.5696

150.3754,  
-10.6533, 1.7462

49.1619, -4.4249,  
-1.8662

165.4307,  
-11.5427, 2.3664

39.3179, -3.7681,  
-2.1065

180.9575,  
-12.4547, 3.0180

30.2360, -3.1407,  
-2.2837

196.9417,

21.9864, -2.5431,

-13.3888, 3.6999

-2.3887

213.3706,  
-14.3444, 4.4109

■ 14.6635, -1.9745,  
-2.4088

■ 8.3225, -1.6255,  
-2.4641

■ 95.1966, -7.3307,  
-0.3919

■ 95.1966, -7.3307,  
-0.3919

■ 89.5359, -9.2884,  
-7.6396

100.0000, -5.3358,  
5.4332

■ 84.0742, -10.6607,  
-15.0989

■ 78.8330, -11.3694,  
-22.7767

■ 73.8337, -11.3264,  
-30.6743

■ 69.0994, -10.4395,  
-38.7811

■ 64.6538, -8.6198,  
-47.0704

■ 60.5191, -5.7949,  
-55.4962

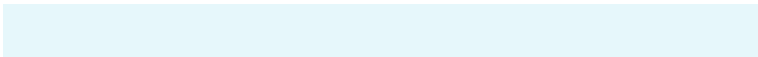
■ 56.7120, -1.9300,  
-63.9965

■ 53.2303, 2.9178,  
-72.5266

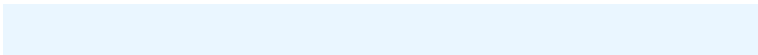
# Harmonies

## Analogous

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



95.1985, -9.8376, 1.4990



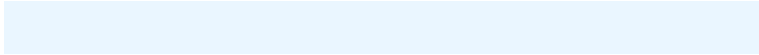
95.1966, -7.3307, -0.3919



95.1985, -4.1951, -0.7604

# Triad

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



95.1985, -7.3330, -0.3895



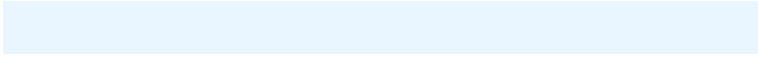
95.1985, 1.0469, 6.0227



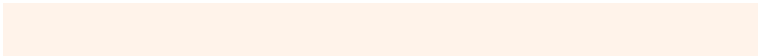
95.1985, -8.8517, 9.6362

# Complementary

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



95.1966, -7.3307, -0.3919



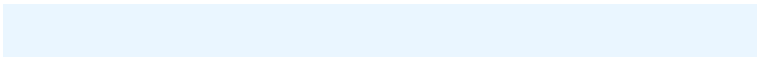
95.5509, -2.5563, 10.5309

# Split Complementary

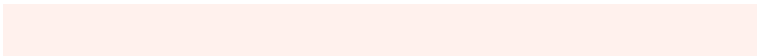
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1985, -5.9710, 10.7643



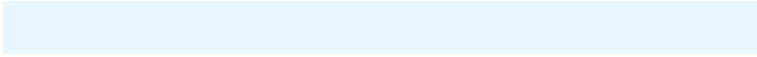
95.1966, -7.3307, -0.3919



95.1985, -0.2366, 8.7234

# Square

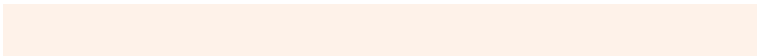
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



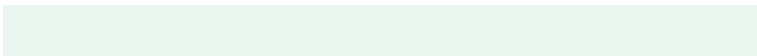
95.1985, -7.3330, -0.3895



95.1985, 0.6706, 3.0080



95.1985, -2.8153, 10.4357

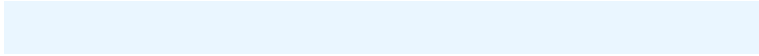


95.1985, -10.7064, 7.3057



# Rectangle

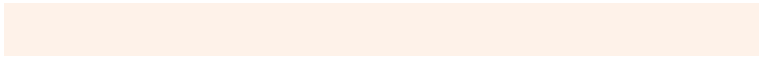
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1966, -7.3307, -0.3919



95.1985, -2.1617, -0.0860



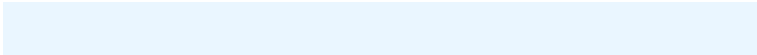
95.1985, -2.8153, 10.4357



95.1985, -7.9728, 10.1650

# Sweetspot

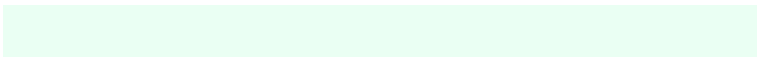
The Sweet Spot groups the original color and five complimentary colors.



95.1985, -7.3330, -0.3895



98.8229, -5.8508, 4.0307



97.7081, -14.1846, 8.6248



45.7469, -2.6952, 1.8970

0.0000, NaN, NaN

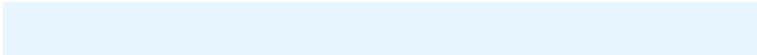


46.2646, -2.4686, 2.5136

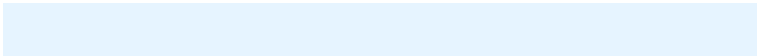


# Same Dimension

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



95.1985, -7.3330, -0.3895



94.1850, -7.7173, -1.6549



91.9570, -1.9342, -4.3695



43.7056, -3.5212, -0.6010



38.4448, 2.0662, -52.5130



12.8687, -0.8447, -14.2613



# Inverse Universe

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



93.1455, 4.2908, 1.9698



91.7126, 6.3759, 1.2543



98.7974, -7.9486, 14.0242



42.6159, 2.6787, 0.6727



34.9571, 63.0438, -2.0521

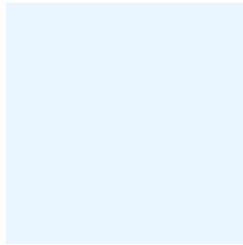


11.0078, 20.0331, -2.0483



# Previews

## White Background



This preview shows how the HunterLab color 95.1966, -7.3307, -0.3919 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

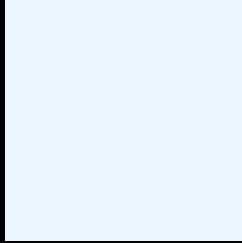
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.1966, -7.3307, -0.3919 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

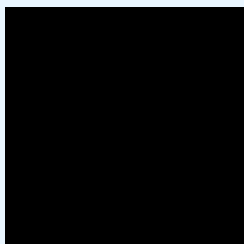
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

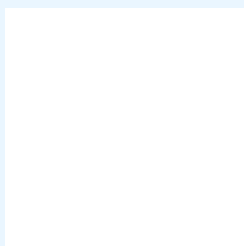
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.1966, -7.3307, -0.3919 Background



This preview shows how black text looks on a background with the HunterLab color 95.1966, -7.3307, -0.3919.



This preview shows how white text looks on a background with the HunterLab color 95.1966, -7.3307, -0.3919.

-0.3919.

# 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

95.1966, -7.3307, -0.3919

### Protanopia

95.2816, -2.2846, 0.8463

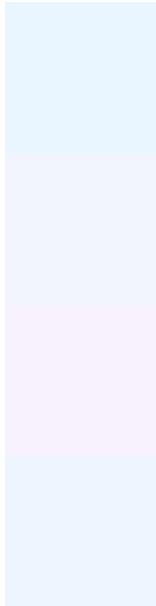
### Deuteranopia

95.1885, 2.1358, 1.3286

## Tritanopia

95.1034, -4.3869, -0.4555

# Trichromacy



## Original Color

95.1966, -7.3307, -0.3919

## Protanomaly

95.2546, -3.9301, 0.2632

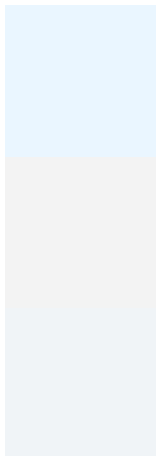
## Deuteranomaly

95.0633, -1.4248, 0.5940

## Tritanomaly

95.2376, -5.5500, -0.3101

# Monochromacy



## Original Color

95.1966, -7.3307, -0.3919

## Achromatopsia

94.6715, -5.0514, 5.1437

## Achromatomaly

94.8378, -5.8424, 3.3238

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.1966, -7.3307, -0.3919 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(234, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 246, 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(234, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 246, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.1966, -7.3307, -0.3919 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(234, 246, 255) }
```



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

```
.border{ border-color:rgb(234, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 246,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.1966, -7.3307, -0.3919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 246, 255) }
```

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

```
.background{ background-color: rgb(234,  
246, 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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