

# Converting Colors

HunterLab(96.3367, -6.0432,  
-2.2470)

Have a look what the booklet for  
HunterLab(96.3367, -6.0432,  
-2.2470) contains.

<b>HunterLab(96.1935, -7.1262, 0.8367)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(96.1935, -7.1262,  
0.8367)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEF8FF
RGB	238, 248, 255
RGB Percent	93%, 97%, 100%
CMY	0.0667, 0.0274, 0.0000
CMYK	0.07, 0.03, 0.00, 0.00
HSL	205°, 100%, 97%
HSV	205°, 7%, 100%
XYZ	86.8772, 92.5319, 107.8891
YIQ	245.8080, -8.2070, 0.0570

# Conversions

## Conversions Part 2

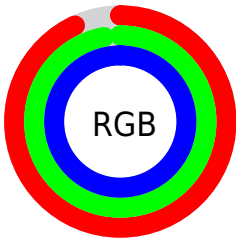
Format	Color
R <sub>Y</sub> B	238, 244, 255
Decimal	15661311
CIE Lab	97.04, -1.99, -4.50
CIE LCh	97, 4.916, 246.133
Yxy	92.5357, 0.3024, 0.3221
Android (android.graphics.Color)	4293851391 (0xFFEEF8FF)
YUV	245.8080, 4.5317, -6.8476
Hunter-Lab	96.1935, -7.1262, 0.8367

# Details

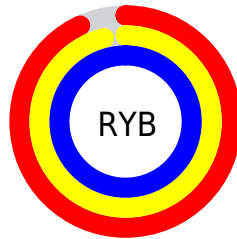
The HunterLab color  $96.1935, -7.1262, 0.8367$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $96.2994, -2.9532, 9.4846$ , and the grayscale version is  $95.8989, -5.1169, 5.2104$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.9177, -5.8906, 0.1670$  is the 20% darker color. If you saturate the color by 10%, you get  $90.6408, -9.3885, -6.1968$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

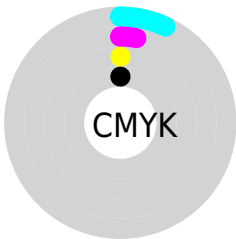
# Distribution



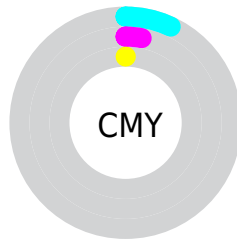
- Red (93%)
- Green (97%)
- Blue (100%)



- Red (93%)
- Yellow (96%)
- Blue (100%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1935, -7.1262, 0.8367 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 96.1935, -7.1262, 0.8367 by changing the saturation by 10% instead.



96.1935, -7.1262,  
0.8367

96.1935, -7.1262,  
0.8367

231.5697,  
-15.0411, 6.7714

83.7172, -6.3712,  
0.3495

122.8233, -8.7210,  
1.9317

71.8306, -5.6409,  
-0.0990

136.9286, -9.5546,  
2.5307

60.5669, -4.9386,  
-0.5032

151.5359,  
-10.4123, 3.1627

49.9625, -4.2651,  
-0.8595

166.6287,  
-11.2935, 3.8262

40.0613, -3.6214,  
-1.1630

182.1917,  
-12.1974, 4.5198

30.9175, -3.0086,  
-1.4077

198.2111,

22.5998, -2.4272,

-13.1237, 5.2426

-1.5853

214.6743,  
-14.0717, 5.9934

■ 15.2002, -1.8774,  
-1.6840

■ 8.8275, -1.4533,  
-1.7239

■ 96.1935, -7.1262,  
0.8367

■ 96.1935, -7.1262,  
0.8367

■ 90.6408, -9.3885,  
-6.1968

100.0000, -5.3358,  
5.4332

■ 85.2843, -11.0708,  
-13.4137

■ 80.1446, -12.0976,  
-20.8167

■ 75.2420, -12.3842,  
-28.4031

■ 70.5979, -11.8421,  
-36.1594

■ 66.2342, -10.3861,  
-44.0574

■ 62.1712, -7.9457,  
-52.0529

■ 58.4240, -4.4846,  
-60.0881

■ 54.9949, -0.0331,  
-68.1095

# Harmonies

## Analogous

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



96.1955, -9.0952, 2.4239



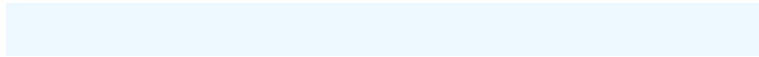
96.1935, -7.1262, 0.8367



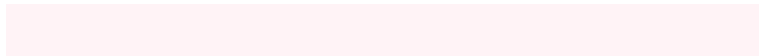
96.1955, -4.6096, 0.4458

# Triad

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



96.1955, -7.1285, 0.8390



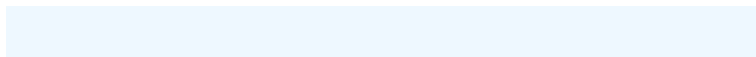
96.1955, -0.1769, 5.7368



96.1955, -8.0334, 8.9547

# Complementary

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



96.1935, -7.1262, 0.8367



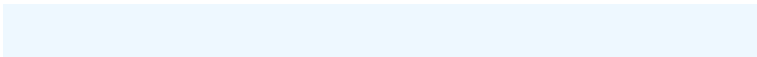
96.2994, -2.9532, 9.4846

# Split Complementary

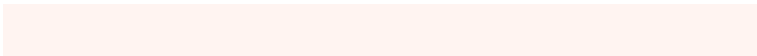
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.1955, -5.6651, 9.7922



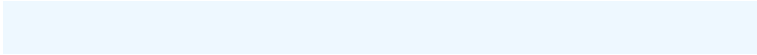
96.1935, -7.1262, 0.8367



96.1955, -1.1156, 7.9660

# Square

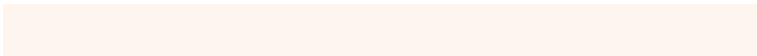
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



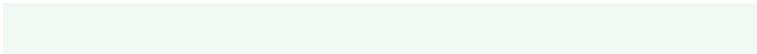
96.1955, -7.1285, 0.8390



96.1955, -0.5787, 3.3153



96.1955, -3.1310, 9.4351

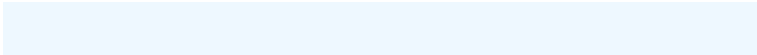


96.1955, -9.6138, 7.1182



# Rectangle

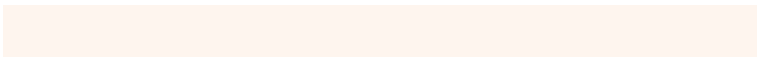
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.1935, -7.1262, 0.8367



96.1955, -2.9525, 0.9212



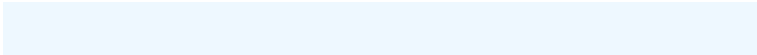
96.1955, -3.1310, 9.4351



96.1955, -7.3040, 9.3601

# Sweetspot

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



96.1955, -7.1285, 0.8390



98.8503, -5.8962, 4.0626



98.1213, -12.5859, 8.1386



45.7590, -2.7152, 1.9110

0.0000, NaN, NaN

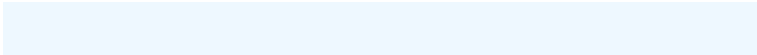


46.2646, -2.4686, 2.5136



# Same Dimension

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



96.1955, -7.1285, 0.8390



95.4436, -7.4608, -0.0895



93.5640, -2.7525, -2.3459



43.7661, -3.6200, -0.5275



39.3491, 0.4855, -50.2312



13.1260, -1.2651, -13.6754



# Inverse Universe

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



94.4393, 2.4953, 2.4800



93.3482, 4.0755, 1.9042



98.9310, -7.3278, 12.3544



42.6221, 2.7123, 0.5836



35.0586, 63.4109, -3.4856

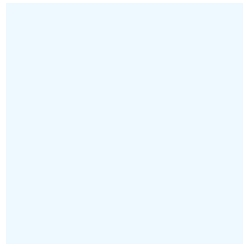


11.0385, 20.1434, -2.4772



# Previews

## White Background



This preview shows how the HunterLab color 96.1935, -7.1262, 0.8367 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

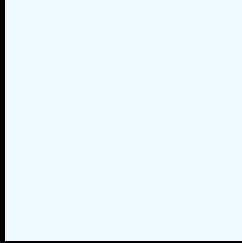
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.1935, -7.1262, 0.8367 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

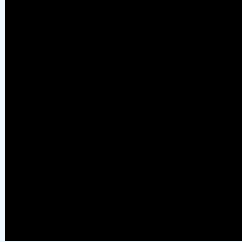
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

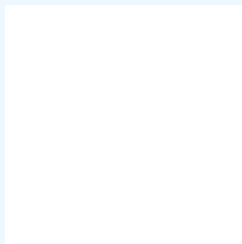
Any Text WCAG AAA ✓ Pass

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

# HunterLab 96.1935, -7.1262, 0.8367 Background



This preview shows how black text looks on a background with the HunterLab color 96.1935, -7.1262, 0.8367.



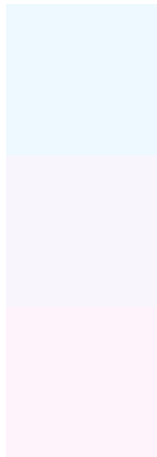
This preview shows how white text looks on a background with the HunterLab color 96.1935, -7.1262, 0.8367.

0.8357.

# 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

96.1935, -7.1262, 0.8367

### Protanopia

96.1958, -2.3622, 1.9579

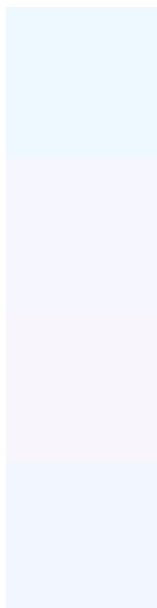
### Deuteranopia

96.0865, 0.3479, 2.8982

## Tritanopia

96.1065, -4.1596, 0.7822

# Trichromacy



## Original Color

96.1935, -7.1262, 0.8367

## Protanomaly

96.1664, -4.0188, 1.3769

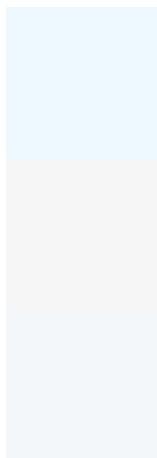
## Deuteranomaly

96.1628, -2.5423, 2.4283

## Tritanomaly

96.2386, -5.3306, 0.9232

# Monochromacy



## Original Color

96.1935, -7.1262, 0.8367

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

96.1331, -6.0938, 3.8555

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.1935, -7.1262, 0.8367 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(238, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 248, 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(238, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 248, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.1935, -7.1262, 0.8367 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(238, 248, 255) }
```



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

```
.border{ border-color:rgb(238, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 248,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.1935, -7.1262, 0.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 248, 255) }
```

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

```
.background{ background-color: rgb(238,  
248, 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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