

# Converting Colors

HunterLab(97.2855, -8.1273,  
2.1465)

Have a look what the booklet for  
HunterLab(97.2855, -8.1273, 2.1465)  
contains.

<b>HunterLab(97.3343, -8.0684, 2.2065)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(97.3343, -8.0684,  
2.2065)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0FBFF
RGB	240, 251, 255
RGB Percent	94%, 98%, 100%
CMY	0.0588, 0.0157, 0.0000
CMYK	0.06, 0.02, 0.00, 0.00
HSL	196°, 100%, 97%
HSV	196°, 6%, 100%
XYZ	88.4824, 94.7397, 108.2309
YIQ	248.1670, -7.8400, -1.0880

# Conversions

## Conversions Part 2

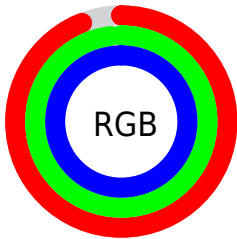
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 246, 255
Decimal	15793151
CIE Lab	97.93, -2.86, -3.17
CIE LCh	98, 4.270, 227.889
Yxy	94.7436, 0.3036, 0.3251
Android (android.graphics.Color)	4293983231 (0xFF0FBFF)
YUV	248.1670, 3.3687, -7.1625
Hunter-Lab	97.3343, -8.0684, 2.2065

# Details

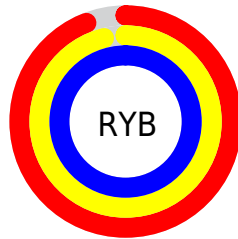
The HunterLab color 97.3343, -8.0684, 2.2065 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.0471, -2.0882, 8.2572, and the grayscale version is 96.9497, -5.1730, 5.2675.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0053, -6.7908, 1.4776 is the 20% darker color. If you saturate the color by 10%, you get 92.9636, -12.2584, -3.2694, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

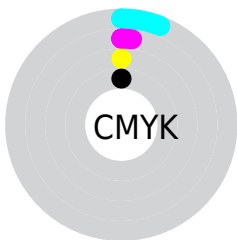
# Distribution



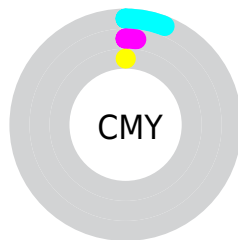
- Red (94%)
- Green (98%)
- Blue (100%)



- Red (94%)
- Yellow (96%)
- Blue (100%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3343, -8.0684, 2.2065 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 97.3343, -8.0684, 2.2065 by changing the saturation by 10% instead.



97.3343, -8.0684,  
2.2065

97.3343, -8.0684,  
2.2065

233.0973,  
-16.3023, 8.5841

84.8066, -7.2711,  
1.6610

124.0606, -9.7428,  
3.4114

72.8660, -6.4963,  
1.1516

138.2114,  
-10.6140, 4.0625

61.5453, -5.7471,  
0.6832

152.8627,  
-11.5079, 4.7447

50.8805, -5.0238,  
0.2593

167.9979,  
-12.4241, 5.4569

40.9146, -4.3268,  
-0.1163

183.6022,  
-13.3620, 6.1979

31.7007, -3.6563,  
-0.4381

199.6617,

23.3060, -3.0116,

-14.3213, 6.9667

-0.6992

216.1639,  
-15.3016, 7.7624

■ 15.8199, -2.3908,  
-0.8894

■ 9.3701, -1.8321,  
-0.9931

■ 97.3343, -8.0684,  
2.2065

■ 97.3343, -8.0684,  
2.2065

■ 92.9636, -12.2584,  
-3.2694

100.0000, -5.3358,  
5.4332

■ 88.7992, -15.8061,  
-8.7274

■ 84.8563, -18.6451,  
-14.1419

■ 81.1476, -20.7073,  
-19.4842

■ 77.6848, -21.9298,  
-24.7207

■ 74.4765, -22.2623,  
-29.8140

■ 71.5271, -21.6764,  
-34.7268

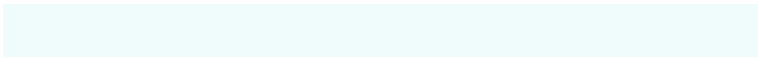
■ 68.8338, -20.1786,  
-39.4286

■ 66.3815, -17.8305,  
-43.9090

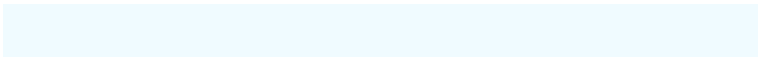
# Harmonies

## Analogous

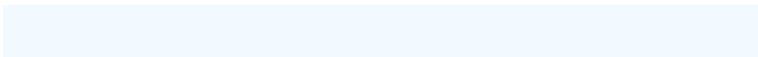
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3363, -9.2646, 4.0311



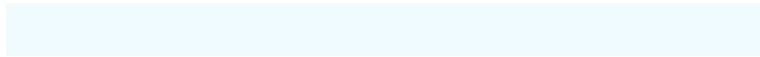
97.3343, -8.0684, 2.2065



97.3363, -6.1010, 1.2057

# Triad

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



97.3363, -8.0708, 2.2089



97.3363, -0.9509, 4.4345



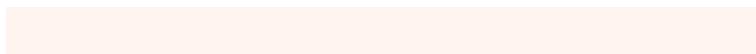
97.3363, -6.5186, 9.1180

# Complementary

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



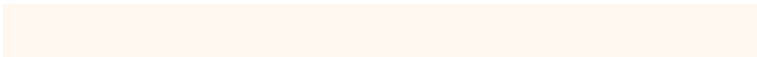
97.3343, -8.0684, 2.2065



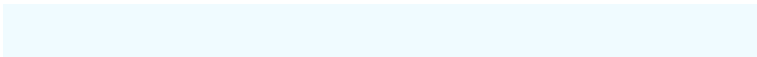
96.0471, -2.0882, 8.2572

# 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.



97.3363, -4.2933, 9.2205



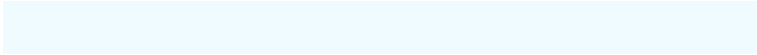
97.3343, -8.0684, 2.2065



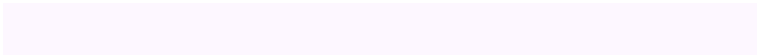
97.3363, -1.0652, 6.5487

# Square

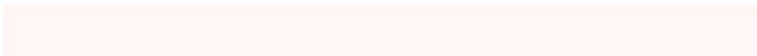
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



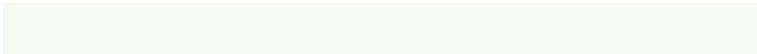
97.3363, -8.0708, 2.2089



97.3363, -1.9824, 2.5100



97.3363, -2.2932, 8.2896

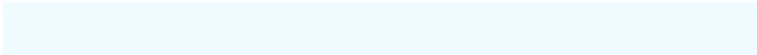


97.3363, -8.3741, 8.0064

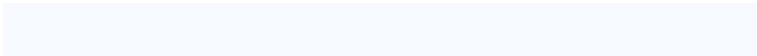


# Rectangle

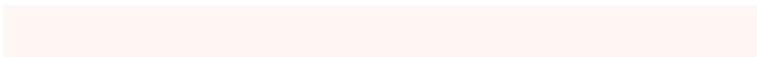
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.3343, -8.0684, 2.2065



97.3363, -4.6069, 1.1510



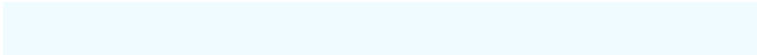
97.3363, -2.2932, 8.2896



97.3363, -5.7894, 9.2707

# Sweetspot

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



97.3363, -8.0708, 2.2089



99.0868, -6.2872, 4.3369



98.2661, -12.1370, 8.8174



45.8630, -2.8872, 2.0316

0.0000, NaN, NaN

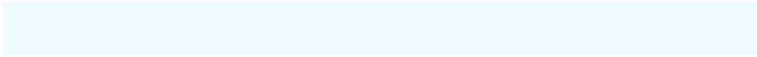


46.2646, -2.4686, 2.5136

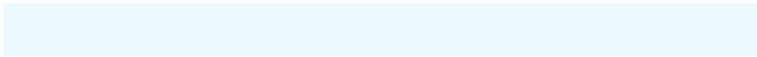


# Same Dimension

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



97.3363, -8.0708, 2.2089



96.8373, -8.5688, 1.5958



95.0250, -4.2550, -0.5502



44.6773, -4.0873, 0.5852



47.5619, -12.4672, -32.5352



15.4343, -4.7386, -9.0623



# Inverse Universe

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



95.1561, 1.9562, 1.7993



94.2512, 3.3532, 1.1143



98.3374, -5.9216, 10.7865



43.3800, 1.9008, 0.3449



36.0716, 67.0486, -17.5815



11.3359, 21.2073, -6.5838



# Previews

## White Background



This preview shows how the HunterLab color 97.3343, -8.0684, 2.2065 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

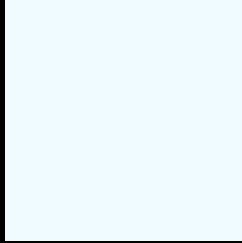
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.3343, -8.0684, 2.2065 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

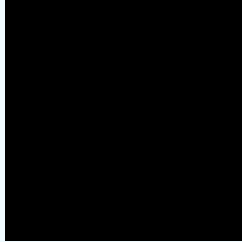
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

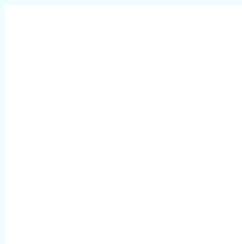
Any Text WCAG AAA ✓ Pass

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

# HunterLab 97.3343, -8.0684, 2.2065 Background



This preview shows how black text looks on a background with the HunterLab color 97.3343, -8.0684, 2.2065.



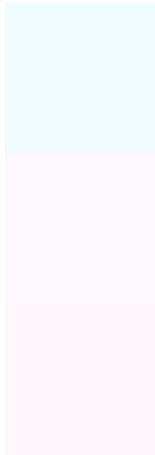
This preview shows how white text looks on a background with the HunterLab color 97.3343, -8.0684,



# 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

97.3343, -8.0684, 2.2065

### Protanopia

97.4280, -2.9662, 3.4309

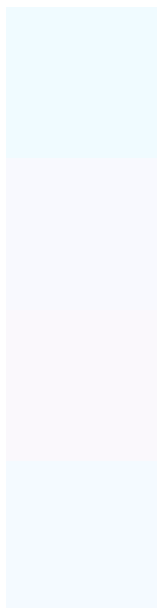
### Deuteranopia

97.3378, -1.7888, 4.3558

## **Tritanopia**

97.3373, -4.7759, 2.2678

# Trichromacy



## Original Color

97.3343, -8.0684, 2.2065

## Protanomaly

97.3979, -4.6313, 2.8560

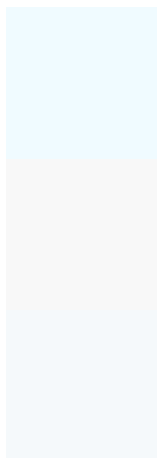
## Deuteranomaly

97.2045, -3.8048, 3.6566

## Tritanomaly

97.3778, -6.2712, 2.2905

# Monochromacy



## Original Color

97.3343, -8.0684, 2.2065

## Achromatopsia

96.8858, -5.1696, 5.2640

## Achromatomaly

97.0200, -6.1427, 3.9016

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.3343, -8.0684, 2.2065 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(240, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 251, 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(240, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 251, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.3343, -8.0684, 2.2065 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(240, 251, 255) }
```



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

```
.border{ border-color:rgb(240, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 251,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.3343, -8.0684, 2.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 251, 255) }
```

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

```
.background{ background-color: rgb(240,  
251, 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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