

# Converting Colors

HunterLab(97.7508, -8.4881,  
4.3618)

Have a look what the booklet for  
HunterLab(97.7508, -8.4881, 4.3618)  
contains.

<b>HunterLab(97.7376, -8.5001, 4.2093)</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(97.7376, -8.5001,  
4.2093)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2FCFC
RGB	242, 252, 252
RGB Percent	95%, 99%, 99%
CMY	0.0510, 0.0117, 0.0118
CMYK	0.04, 0.00, 0.00, 0.01
HSL	180°, 63%, 97%
HSV	180°, 4%, 99%
XYZ	88.9991, 95.5264, 105.8431
YIQ	249.0100, -5.9600, -2.1200

# Conversions

## Conversions Part 2

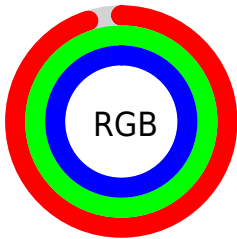
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 247, 252
Decimal	15924476
CIE Lab	98.25, -3.27, -1.15
CIE LCh	98, 3.466, 199.338
Yxy	95.5304, 0.3065, 0.3290
Android (android.graphics.Color)	4294114556 (0xFF2FCFC)
YUV	249.0100, 1.4741, -6.1478
Hunter-Lab	97.7376, -8.5001, 4.2093

# Details

The HunterLab color 97.7376, -8.5001, 4.2093 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.1909, -1.7041, 6.3010, and the grayscale version is 97.3315, -5.1934, 5.2882.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0818, -6.7096, 3.0288 is the 20% darker color. If you saturate the color by 10%, you get 95.5895, -16.1415, 1.5008, and if you desaturate by 10%, it is 98.9513, -4.2731, 5.7104.

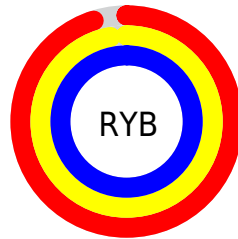
# Distribution



Red (95%)

Green (99%)

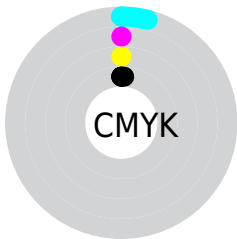
Blue (99%)



Red (95%)

Yellow (97%)

Blue (99%)

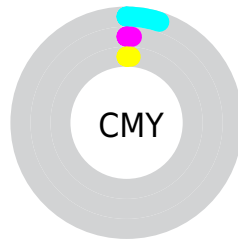


Cyan (4%)

Magenta (0%)

Yellow (0%)

Black (1%)



Cyan (5%)

Magenta (1%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7376, -8.5001, 4.2093 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 97.7376, -8.5001, 4.2093 by changing the saturation by 10% instead.



97.7376, -8.5001,  
4.2093

97.7376, -8.5001,  
4.2093

233.6368,  
-16.8798, 11.2379

85.1919, -7.6831,  
3.5769

124.4979,  
-10.2106, 5.5752

73.2324, -6.8880,  
2.9774

138.6647,  
-11.0990, 6.3028

61.8916, -6.1172,  
2.4143

153.3314,  
-12.0095, 7.0591

51.2056, -5.3711,  
1.8901

168.4817,  
-12.9418, 7.8431

41.2169, -4.6498,  
1.4079

184.1005,  
-13.8953, 8.6538

31.9784, -3.9528,  
0.9713

200.1741,

23.5567, -3.2791,

-14.8698, 9.4903

0.5855

216.6901,  
-15.8647, 10.3519

■ 16.0404, -2.6257,  
0.2574

■ 9.5556, -2.0066,  
-0.0020

■ 97.7376, -8.5001,  
4.2093

■ 97.7376, -8.5001,  
4.2093

■ 95.5895, -16.1415,  
1.5008

■ 98.9513, -4.2731,  
5.7104

■ 93.7048, -22.9868,  
-0.9237

■ 98.9516, -4.2713,  
5.7057

■ 92.0876, -28.9791,  
-3.0429

■ 98.9519, -4.2695,  
5.7010

■ 90.7361, -34.0746,  
-4.8421

■ 98.9523, -4.2677,  
5.6962

89.6452, -38.2495,  
-6.3140

98.9526, -4.2659,  
5.6915

88.8048, -41.5042,  
-7.4592

98.9529, -4.2641,  
5.6868

88.2001, -43.8675,  
-8.2887

98.9532, -4.2623,  
5.6821

87.8105, -45.4005,  
-8.8244

98.9536, -4.2605,  
5.6774

87.6072, -46.2036,  
-9.1021

98.9539, -4.2587,  
5.6727

# Harmonies

## Analogous

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



97.7397, -8.6375, 5.9344



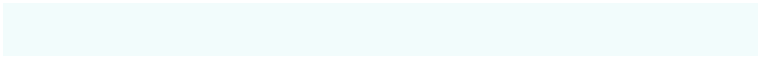
97.7376, -8.5001, 4.2093



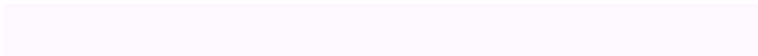
97.7397, -7.4913, 2.7598

# Triad

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



97.7397, -8.5022, 4.2108



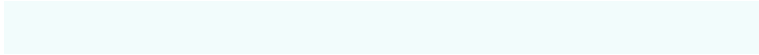
97.7397, -2.5502, 3.1250



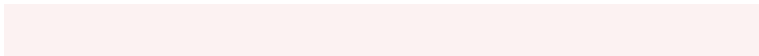
97.7397, -4.5718, 8.5371

# Complementary

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



97.7376, -8.5001, 4.2093



95.1909, -1.7041, 6.3010

# 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.



97.7397, -2.9285, 7.8132



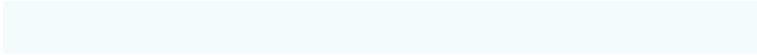
97.7376, -8.5001, 4.2093



97.7397, -1.7557, 4.7020

# Square

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



97.7397, -8.5022, 4.2108



97.7397, -4.0582, 2.1250



97.7397, -1.8946, 6.4168

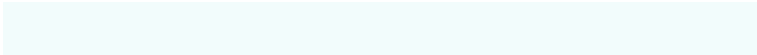


97.7397, -6.3771, 8.4111

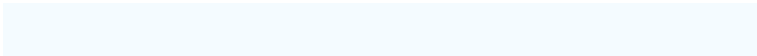


# Rectangle

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



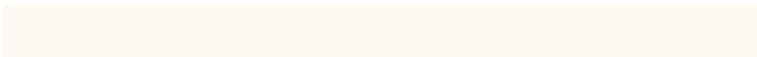
97.7376, -8.5001, 4.2093



97.7397, -6.4527, 2.1522



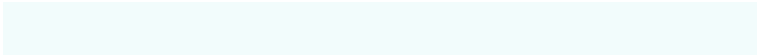
97.7397, -1.8946, 6.4168



97.7397, -3.9819, 8.3857

# Sweetspot

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



97.7397, -8.5022, 4.2108



99.7595, -6.1735, 5.1356



97.4384, -10.1955, 8.7461



46.1588, -2.8370, 2.3827

0.0000, NaN, NaN

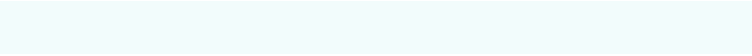


46.2646, -2.4686, 2.5136



# Same Dimension

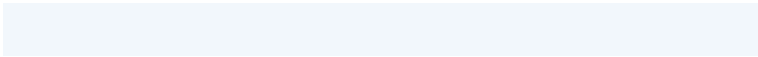
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.7397, -8.5022, 4.2108



98.8237, -9.4526, 3.9712



96.1936, -5.9651, 2.4026



44.6623, -4.5299, 1.7085



63.1855, -33.5150, -6.6270

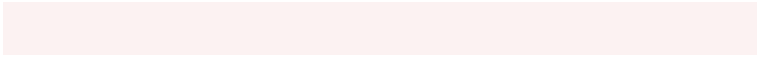


19.2294, -10.1991, -2.0182



# Inverse Universe

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



95.1909, -1.7041, 6.3010



95.5716, -0.7777, 6.6384



96.7106, -4.2640, 8.0168



42.9880, -0.0633, 3.0818



32.8339, 56.2296, 21.2125

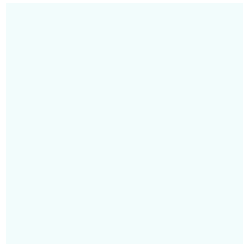


9.9926, 17.1131, 6.4527



# Previews

## White Background



This preview shows how the HunterLab color 97.7376, -8.5001, 4.2093 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

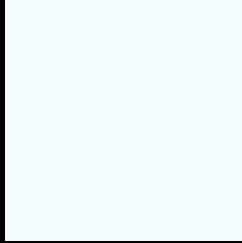
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.7376, -8.5001, 4.2093 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

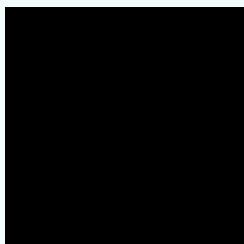
Any Text WCAG AA ✓ Pass

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 97.7376, -8.5001, 4.2093 Background



This preview shows how black text looks on a background with the HunterLab color 97.7376, -8.5001, 4.2093.



This preview shows how white text looks on a background with the HunterLab color 97.7376, -8.5001,



# 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**

97.7376, -8.5001, 4.2093

**Protanopia**

97.8388, -3.3630, 5.4211

**Deuteranopia**

97.6524, -2.3215, 4.7193

## Tritanopia

97.8422, -4.6546, 2.8784

# Trichromacy



**Original Color**

97.7376, -8.5001, 4.2093

**Protanomaly**

97.8061, -5.0408, 4.8535

**Deuteranomaly**

97.4887, -4.5120, 4.4870

**Tritanomaly**

97.8483, -6.3357, 3.3664

# Monochromacy



**Original Color**

97.7376, -8.5001, 4.2093

**Achromatopsia**

97.3297, -5.1933, 5.2881

**Achromatomaly**

97.3993, -6.5226, 4.8476

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.7376, -8.5001, 4.2093 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, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(242, 252, 252)  
}
```

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, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 252, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.7376, -8.5001, 4.2093 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, 252, 252) }
```



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

```
.border{ border-color:rgb(242, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(242, 252,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.7376, -8.5001, 4.2093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 252, 252) }
```

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

```
.background{ background-color: rgb(242,  
252, 252) }
```

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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