

# Converting Colors

HunterLab(97.0962, -7.4141,  
3.4626)

Have a look what the booklet for  
HunterLab(97.0962, -7.4141, 3.4626)  
contains.

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# Color

**HunterLab(97.0962, -7.4527,  
3.4634)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2FAFC
RGB	242, 250, 252
RGB Percent	95%, 98%, 99%
CMY	0.0510, 0.0196, 0.0118
CMYK	0.04, 0.01, 0.00, 0.01
HSL	192°, 63%, 97%
HSV	192°, 4%, 99%
XYZ	88.3742, 94.2767, 105.6348
YIQ	247.8360, -5.4100, -1.0740

# Conversions

## Conversions Part 2

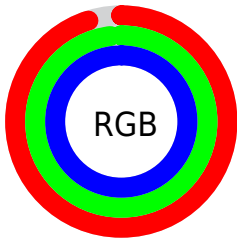
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 246, 252
Decimal	15923964
CIE Lab	97.74, -2.26, -1.88
CIE LCh	98, 2.941, 219.747
Yxy	94.2807, 0.3066, 0.3270
Android (android.graphics.Color)	4294114044 (0xFF2FAFC)
YUV	247.8360, 2.0529, -5.1182
Hunter-Lab	97.0962, -7.4527, 3.4634

# Details

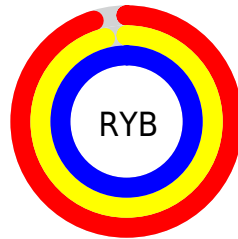
The HunterLab color 97.0962, -7.4527, 3.4634 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.8158, -2.7642, 7.0108, and the grayscale version is 96.8078, -5.1654, 5.2597.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.7756, -6.2116, 2.6726 is the 20% darker color. If you saturate the color by 10%, you get 93.2952, -12.5529, -1.2601, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8013.

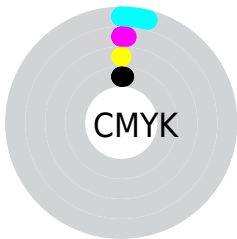
# Distribution



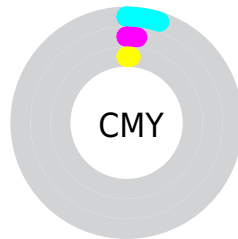
- Red (95%)
- Green (98%)
- Blue (99%)



- Red (95%)
- Yellow (96%)
- Blue (99%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (2%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.0962, -7.4527, 3.4634 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 97.0962, -7.4527, 3.4634 by changing the saturation by 10% instead.



97.0962, -7.4527,  
3.4634

97.0962, -7.4527,  
3.4634

232.7788,  
-15.4755, 10.2447

84.5792, -6.6832,  
2.8638

123.8025, -9.0742,  
4.7678

72.6499, -5.9379,  
2.2986

137.9438, -9.9206,  
5.4663

61.3411, -5.2197,  
1.7716

152.5859,  
-10.7906, 6.1945

50.6888, -4.5295,  
1.2858

167.7124,  
-11.6836, 6.9513

40.7364, -3.8680,  
0.8444

183.3080,  
-12.5991, 7.7355

31.5370, -3.2359,  
0.4519

199.3592,

23.1582, -2.6335,

-13.5366, 8.5464

0.1143

215.8533,  
-14.4955, 9.3831

■ 15.6902, -2.0603,  
-0.1601

■ 9.2597, -1.5586,  
-0.3604

■ 97.0962, -7.4527,  
3.4634

■ 97.0962, -7.4527,  
3.4634

■ 93.2952, -12.5529,  
-1.2601

99.9041, -5.8611,  
6.8013

■ 89.7059, -16.9950,  
-5.8915

■ 86.3410, -20.7161,  
-10.4023

■ 83.2102, -23.6542,  
-14.7624

■ 80.3210, -25.7557,  
-18.9400

■ 77.6777, -26.9814,  
-22.9036

■ 75.2799, -27.3148,  
-26.6260

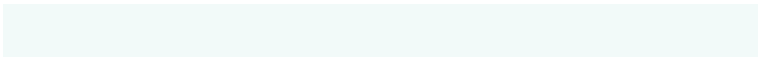
■ 73.1206, -26.7720,  
-30.0891

■ 71.1822, -25.4165,  
-33.2933

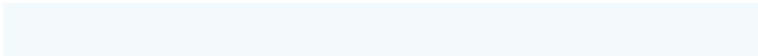
# Harmonies

## Analogous

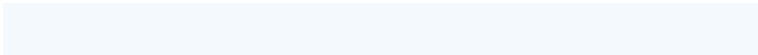
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.0983, -8.0904, 4.8067



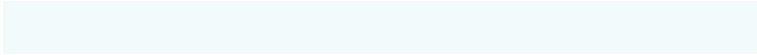
97.0962, -7.4527, 3.4634



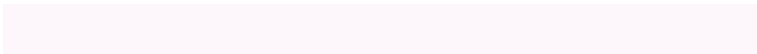
97.0983, -6.2101, 2.6024

# Triad

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



97.0983, -7.4548, 3.4650



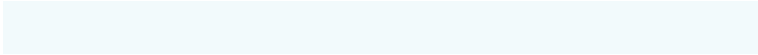
97.0983, -2.3894, 4.3041



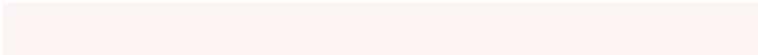
97.0983, -5.6875, 8.0236

# Complementary

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



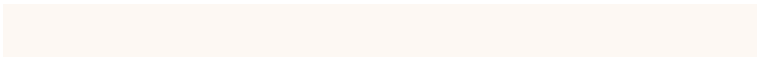
97.0962, -7.4527, 3.4634



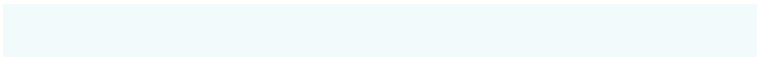
95.8158, -2.7642, 7.0108

# Split Complementary

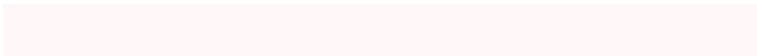
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.0983, -4.1578, 7.8938



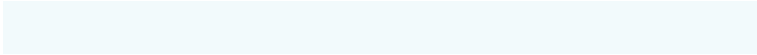
97.0962, -7.4527, 3.4634



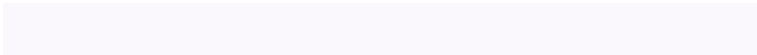
97.0983, -2.2473, 5.7615

# Square

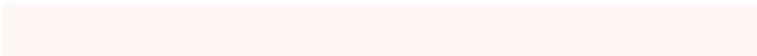
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



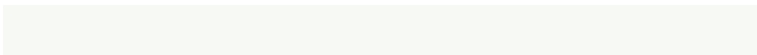
97.0983, -7.4548, 3.4650



97.0983, -3.2835, 3.0921



97.0983, -2.8964, 7.0711

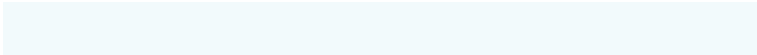


97.0983, -7.0742, 7.4286

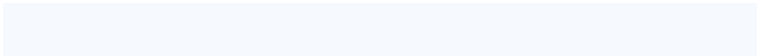


# Rectangle

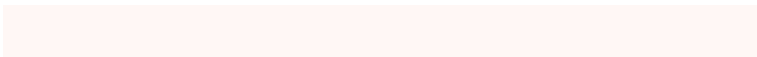
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.0962, -7.4527, 3.4634



97.0983, -5.1992, 2.4230



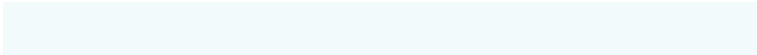
97.0983, -2.8964, 7.0711



97.0983, -5.1730, 8.0631

# Sweetspot

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



97.0983, -7.4548, 3.4650



99.5968, -5.9042, 4.9477



97.4787, -9.9328, 7.9143



46.0873, -2.7186, 2.3002

0.0000, NaN, NaN

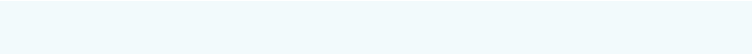


46.2646, -2.4686, 2.5136

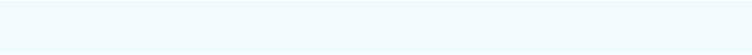


# Same Dimension

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



97.0983, -7.4548, 3.4650



98.0044, -8.1194, 3.0126



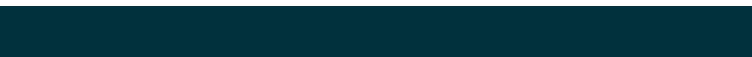
95.5577, -4.9116, 1.6535



44.2397, -3.8442, 1.2128



50.7999, -17.8322, -25.0009

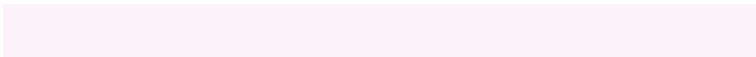


15.9200, -6.0476, -6.8436



# Inverse Universe

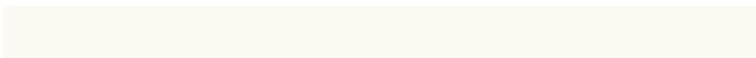
The Inverse Universe completely reimagines the original color for something new.



95.4482, -0.3046, 2.6259



95.9012, 1.0098, 1.9403



97.3427, -5.3190, 8.7223



43.1579, 0.8567, 0.6603



36.0778, 67.9806, -24.7204

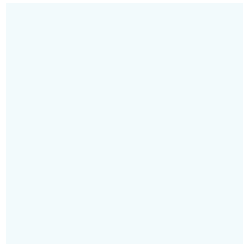


11.0457, 20.9225, -8.4155



# Previews

## White Background



This preview shows how the HunterLab color 97.0962, -7.4527, 3.4634 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

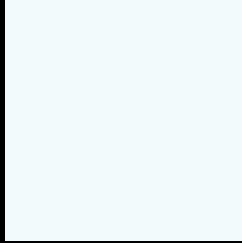
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.0962, -7.4527, 3.4634 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

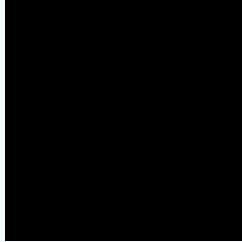
Any Text WCAG AA ✓ Pass

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 97.0962, -7.4527, 3.4634 Background



This preview shows how black text looks on a background with the HunterLab color 97.0962, -7.4527, 3.4634.



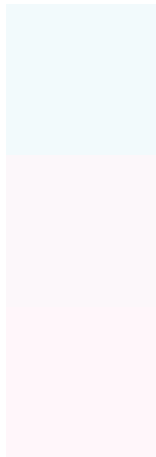
This preview shows how white text looks on a background with the HunterLab color 97.0962, -7.4527, 3.4634.

3.4634.

# 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

97.0962, -7.4527, 3.4634

### Protanopia

97.0150, -2.9672, 4.4550

### Deuteranopia

96.9916, -1.4318, 4.4541

## **Tritanopia**

97.0201, -4.2465, 1.8932

# Trichromacy



**Original Color**

97.0962, -7.4527, 3.4634

**Protanomaly**

96.9826, -4.6394, 3.8834

**Deuteranomaly**

96.8558, -3.4527, 3.7530

**Tritanomaly**

97.1183, -5.6038, 2.5023

# Monochromacy



**Original Color**

97.0962, -7.4527, 3.4634

**Achromatopsia**

96.8858, -5.1696, 5.2640

**Achromatomaly**

97.0483, -6.1734, 4.9393

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.0962, -7.4527, 3.4634 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, 250, 252)` looks like.

```
.text, #text, p{  
    color:rgb(242, 250, 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, 250, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 250, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.0962, -7.4527, 3.4634 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, 250, 252) }
```



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

```
.border{ border-color:rgb(242, 250, 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, 250, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 250, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 250, 252);  
box-shadow:4px 4px 4px 4px rgb(242, 250,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.0962, -7.4527, 3.4634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 250, 252) }
```

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

```
.background{ background-color: rgb(242,  
250, 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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