

# Converting Colors

HunterLab(95.8188, -7.2418,  
4.5558)

Have a look what the booklet for  
HunterLab(95.8188, -7.2418, 4.5558)  
contains.

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# Color

**HunterLab(95.8841, -7.0930,  
4.5470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F7F7
RGB	241, 247, 247
RGB Percent	95%, 97%, 97%
CMY	0.0549, 0.0314, 0.0314
CMYK	0.02, 0.00, 0.00, 0.03
HSL	180°, 27%, 96%
HSV	180°, 2%, 97%
XYZ	86.3248, 91.9376, 101.1916
YIQ	245.2060, -3.5760, -1.2720

# Conversions

## Conversions Part 2

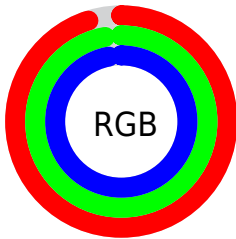
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 244, 247
Decimal	15857655
CIE Lab	96.80, -1.97, -0.70
CIE LCh	97, 2.095, 199.522
Yxy	91.9415, 0.3089, 0.3290
Android (android.graphics.Color)	4294047735 (0xFF1F7F7)
YUV	245.2060, 0.8844, -3.6887
Hunter-Lab	95.8841, -7.0930, 4.5470

# Details

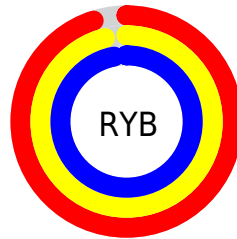
The HunterLab color **95.8841, -7.0930, 4.5470** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **94.3599, -3.0239, 5.7987**, and the grayscale version is **95.6465, -5.1035, 5.1967**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6502, -5.7013, 3.2634** is the 20% darker color. If you saturate the color by 10%, you get **93.7466, -14.6698, 1.8642**, and if you desaturate by 10%, it is **97.2119, -2.4876, 6.1800**.

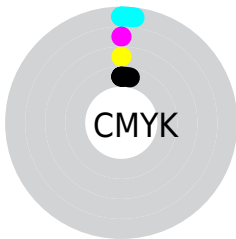
# Distribution



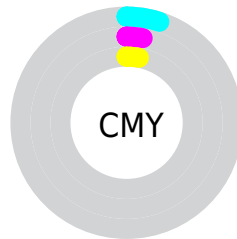
- Red (95%)
- Green (97%)
- Blue (97%)



- Red (95%)
- Yellow (96%)
- Blue (97%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8841, -7.0930, 4.5470 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 95.8841, -7.0930, 4.5470 by changing the saturation by 10% instead.



95.8841, -7.0930,  
4.5470

95.8841, -7.0930,  
4.5470

231.1550,  
-14.9976, 11.6844

83.4219, -6.3392,  
3.9003

122.4877, -8.6851,  
5.9399

71.5500, -5.6102,  
3.2857

136.5806, -9.5176,  
6.6802

60.3018, -4.9093,  
2.7069

151.1759,  
-10.3741, 7.4489

49.7139, -4.2374,  
2.1661

166.2571,  
-11.2541, 8.2448

39.8304, -3.5953,  
1.6661

181.8089,  
-12.1570, 9.0671

30.7057, -2.9842,  
1.2106

197.8174,

22.4091, -2.4046,

-13.0822, 9.9149

0.8042

214.2700,  
-14.0292, 10.7876

■ 15.0332, -1.8567,  
0.4534

■ 8.6741, -1.4551,  
0.1376

■ 95.8841, -7.0930,  
4.5470

■ 95.8841, -7.0930,  
4.5470

■ 93.7466, -14.6698,  
1.8642

■ 97.2119, -2.4876,  
6.1800

■ 91.8656, -21.4800,  
-0.5449

■ 97.2124, -2.4847,  
6.1725

■ 90.2452, -27.4663,  
-2.6588

■ 97.2129, -2.4819,  
6.1651

■ 88.8847, -32.5836,  
-4.4624

■ 97.2135, -2.4790,  
6.1576

87.7792, -36.8051,  
-5.9473

97.2140, -2.4762,  
6.1501

86.9201, -40.1272,  
-7.1128

97.2145, -2.4733,  
6.1426

86.2936, -42.5734,  
-7.9679

97.2150, -2.4704,  
6.1352

85.8805, -44.1976,  
-8.5322

97.2156, -2.4676,  
6.1277

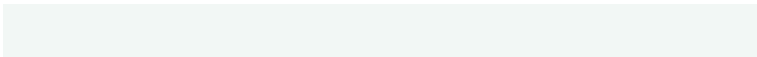
85.6544, -45.0909,  
-8.8381

97.2161, -2.4647,  
6.1202

# Harmonies

## Analogous

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



95.8861, -7.1803, 5.5824



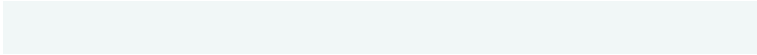
95.8841, -7.0930, 4.5470



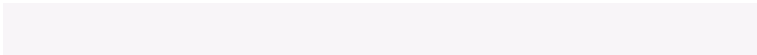
95.8861, -6.4825, 3.6854

# Triad

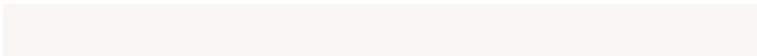
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8861, -7.0952, 4.5485



95.8861, -3.5167, 3.9118



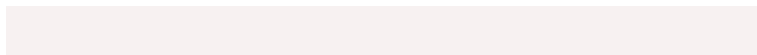
95.8861, -4.7387, 7.1655

# Complementary

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



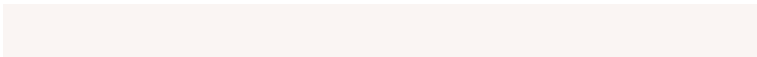
95.8841, -7.0930, 4.5470



94.3599, -3.0239, 5.7987

# Split Complementary

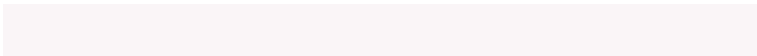
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8861, -3.7526, 6.7284



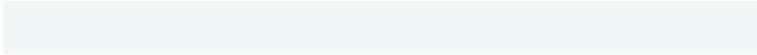
95.8841, -7.0930, 4.5470



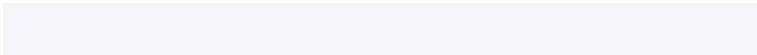
95.8861, -3.0450, 4.8549

# Square

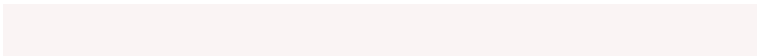
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8861, -7.0952, 4.5485



95.8861, -4.4177, 3.3149



95.8861, -3.1315, 5.8853



95.8861, -5.8230, 7.0855



# Rectangle

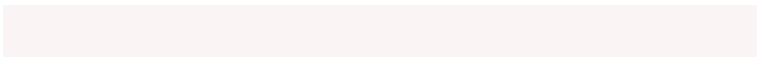
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



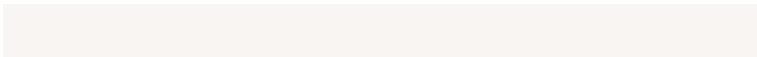
95.8841, -7.0930, 4.5470



95.8861, -5.8559, 3.3265



95.8861, -3.1315, 5.8853



95.8861, -4.3846, 7.0743

# Sweetspot

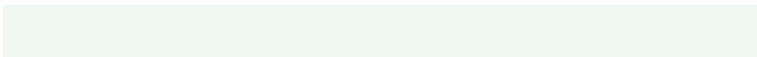
The Sweet Spot groups the original color and five complimentary colors.



95.8861, -7.0952, 4.5485



99.7594, -6.1737, 5.1359



95.7051, -8.1102, 7.2754



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN

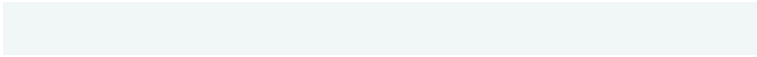


46.2646, -2.4686, 2.5136



# Same Dimension

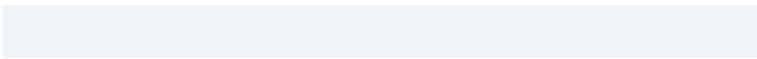
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8861, -7.0952, 4.5485



99.2862, -7.8280, 4.5490



94.9634, -5.5730, 3.4759



43.8742, -3.7499, 1.9131



62.2313, -33.0196, -6.5039

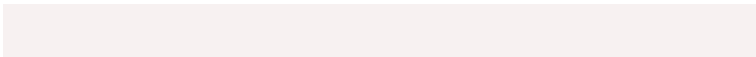


18.4494, -9.7881, -1.9305

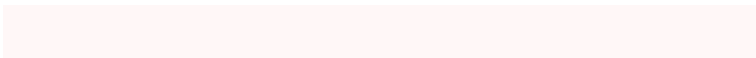


# Inverse Universe

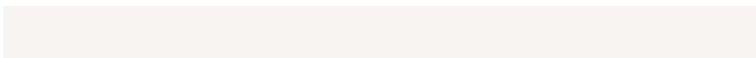
The Inverse Universe completely reimagines the original color for something new.



94.3599, -3.0239, 5.7987



97.3310, -2.6122, 6.1506



95.2730, -4.5543, 6.8377



42.7826, -0.8379, 2.8072



32.3391, 55.3825, 20.8902

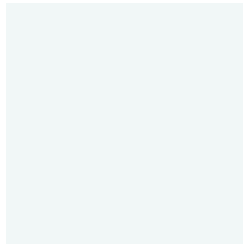


9.5877, 16.4201, 6.1884



# Previews

## White Background



This preview shows how the HunterLab color 95.8841, -7.0930, 4.5470 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

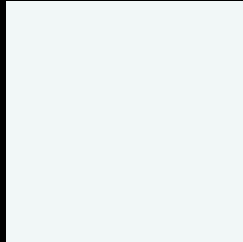
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.8841, -7.0930, 4.5470 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

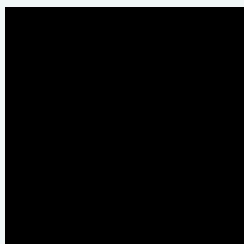
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

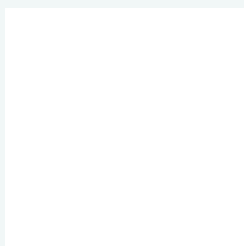
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.8841, -7.0930, 4.5470 Background



This preview shows how black text looks on a background with the HunterLab color 95.8841, -7.0930, 4.5470.



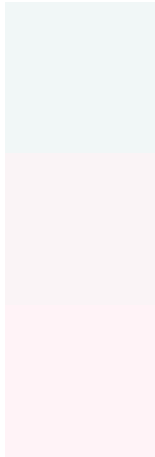
This preview shows how white text looks on a background with the HunterLab color 95.8841, -7.0930,

4.5470.

# 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

95.8841, -7.0930, 4.5470

### Protanopia

95.7492, -2.7441, 4.9630

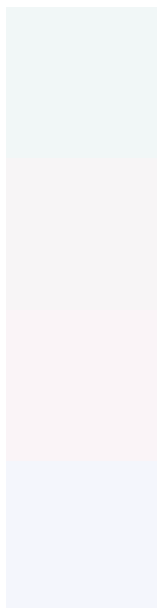
### Deuteranopia

95.9565, -0.3573, 4.7506

## Tritanopia

95.8839, -3.3063, 0.5245

# Trichromacy



## Original Color

95.8841, -7.0930, 4.5470

## Protanomaly

95.7772, -4.2667, 4.9694

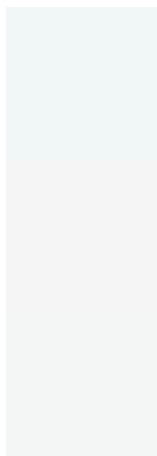
## Deuteranomaly

95.7814, -2.5688, 4.5045

## Tritanomaly

96.0067, -4.7056, 2.2020

# Monochromacy



## Original Color

95.8841, -7.0930, 4.5470

## Achromatopsia

95.5562, -5.0986, 5.1917

## Achromatomaly

95.8115, -5.7753, 4.9834

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.8841, -7.0930, 4.5470 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(241, 247, 247)` looks like.

```
.text, #text, p{  
    color:rgb(241, 247, 247)  
}
```

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(241, 247, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 247, 247) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.8841, -7.0930, 4.5470 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(241, 247, 247) }
```



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

```
.border{ border-color:rgb(241, 247, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 247, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 247, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 247, 247);  
box-shadow:4px 4px 4px 4px rgb(241, 247,  
247) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.8841, -7.0930, 4.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 247, 247) }
```

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

```
.background{ background-color: rgb(241,  
247, 247) }
```

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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