

# Converting Colors

HunterLab(94.7856, -8.3019,  
9.2933)

Have a look what the booklet for  
HunterLab(94.7856, -8.3019, 9.2933)  
contains.

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# Color

**HunterLab(94.8703, -8.1197,  
9.1965)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F5EB
RGB	241, 245, 235
RGB Percent	95%, 96%, 92%
CMY	0.0549, 0.0392, 0.0784
CMYK	0.02, 0.00, 0.04, 0.04
HSL	84°, 33%, 94%
HSV	84°, 4%, 96%
XYZ	83.9234, 90.0037, 91.5464
YIQ	242.6640, 0.8260, -3.9580

# Conversions

## Conversions Part 2

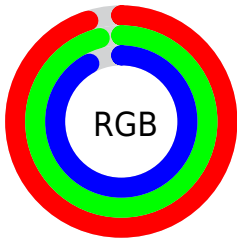
Format	Color
R <sub>Y</sub> B	235, 245, 239
Decimal	15857131
CIE Lab	96.00, -3.07, 4.34
CIE LCh	96, 5.315, 125.330
Yxy	90.0076, 0.3161, 0.3390
Android (android.graphics.Color)	4294047211 (0xFFFF1F5EB)
YUV	242.6640, -3.7784, -1.4593
Hunter-Lab	94.8703, -8.1197, 9.1965

# Details

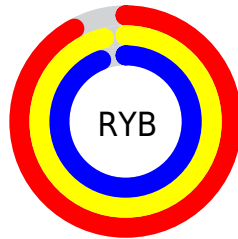
The HunterLab color  $94.8703, -8.1197, 9.1965$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $91.8490, -1.7849, 0.7990$ , and the grayscale version is  $94.5407, -5.0445, 5.1366$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.6853, -6.6733, 7.6667$  is the 20% darker color. If you saturate the color by 10%, you get  $93.2780, -15.1833, 18.2474$ , and if you desaturate by 10%, it is  $96.4375, -1.4060, 1.2347$ .

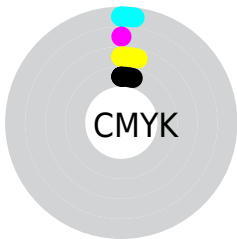
# Distribution



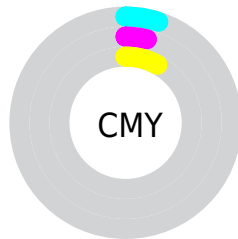
- Red (95%)
- Green (96%)
- Blue (92%)



- Red (92%)
- Yellow (96%)
- Blue (94%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8703, -8.1197, 9.1965 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 94.8703, -8.1197, 9.1965 by changing the saturation by 10% instead.



94.8703, -8.1197,  
9.1965

94.8703, -8.1197,  
9.1965

229.7946,  
-16.3877, 17.9804

82.4542, -7.3173,  
8.3292

121.3874, -9.8029,  
11.0016

70.6308, -6.5372,  
7.4826

135.4395,  
-10.6782, 11.9361

59.4338, -5.7821,  
6.6582

149.9955,  
-11.5760, 12.8919

48.9003, -5.0524,  
5.8555

165.0385,  
-12.4960, 13.8688

39.0751, -4.3482,  
5.0738

180.5533,  
-13.4375, 14.8664

30.0135, -3.6692,  
4.3112

196.5259,

21.7864, -3.0144,

-14.4002, 15.8844

3.5641

212.9436,  
-15.3838, 16.9225

■ 14.4889, -2.3808,  
2.8252

■ 8.1500, -2.0786,  
2.6489

■ 94.8703, -8.1197,  
9.1965

■ 94.8703, -8.1197,  
9.1965

■ 93.2780, -15.1833,  
18.2474

■ 96.4375, -1.4060,  
1.2347

■ 91.8078, -21.7364,  
26.1903

■ 96.8444, -0.0095,  
1.7542

■ 90.4623, -27.7574,  
33.0054

■ 89.2411, -33.2278,  
38.6846

■ 88.1429, -38.1357,  
43.2361

■ 87.1652, -42.4775,  
46.6874

■ 86.3040, -46.2599,  
49.0893

■ 85.5534, -49.5027,  
50.5209

■ 84.9051, -52.2433,  
51.1009

# Harmonies

## Analogous

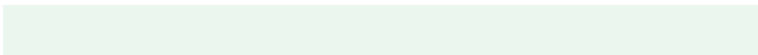
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8723, -5.5606, 10.0626



94.8703, -8.1197, 9.1965



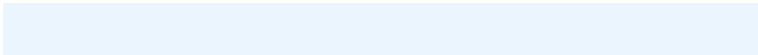
94.8723, -9.8500, 7.2508

# Triad

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



94.8723, -8.1220, 9.1979



94.8723, -7.2759, 0.4527



94.8723, 0.2841, 5.6327

# Complementary

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



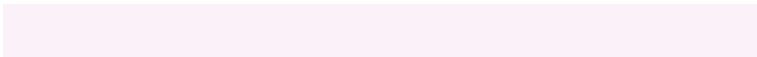
94.8703, -8.1197, 9.1965



91.8490, -1.7849, 0.7990

# 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.



94.8723, -0.1878, 3.0291



94.8703, -8.1197, 9.1965



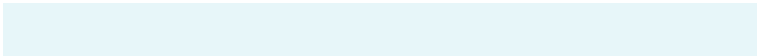
94.8723, -4.5729, -0.0103

# Square

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



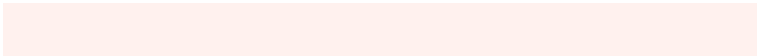
94.8723, -8.1220, 9.1979



94.8723, -9.3655, 2.1929



94.8723, -1.9734, 0.9451



94.8723, -0.6911, 8.0423

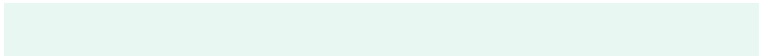


# Rectangle

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



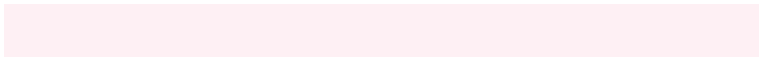
94.8703, -8.1197, 9.1965



94.8723, -10.3078, 5.5749



94.8723, -1.9734, 0.9451



94.8723, 0.2896, 4.7515

# Sweetspot

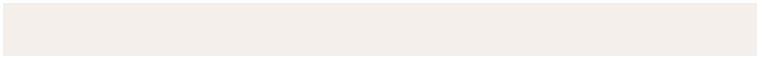
The Sweet Spot groups the original color and five complimentary colors.



94.8723, -8.1220, 9.1979



99.8217, -6.1199, 6.4793



93.3524, -3.6648, 7.5396



46.1862, -2.8134, 2.9738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

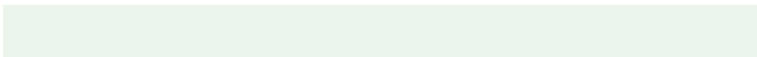
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.8723, -8.1220, 9.1979



99.1215, -9.2064, 10.5516



94.4139, -9.7355, 8.6487



43.8306, -4.3043, 4.9695



62.1308, -39.1249, 37.5998



18.5808, -10.9482, 11.2577



# Inverse Universe

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



91.8490, -1.7849, 0.7990



95.2427, -1.0756, -0.2255



92.3280, -0.1391, 1.4123



41.8814, -0.2182, -0.4467



22.4224, 54.2379, -108.2912

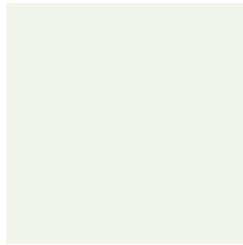


7.0708, 16.5234, -29.6510



# Previews

## White Background



This preview shows how the HunterLab color 94.8703, -8.1197, 9.1965 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

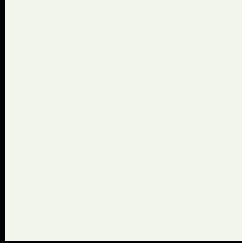
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.8703, -8.1197, 9.1965 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

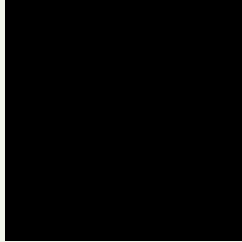
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

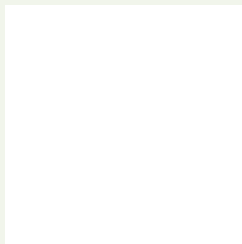
Any Text WCAG AAA ✓ Pass

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

## HunterLab 94.8703, -8.1197, 9.1965 Background



This preview shows how black text looks on a background with the HunterLab color 94.8703, -8.1197, 9.1965.



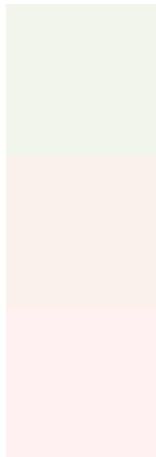
This preview shows how white text looks on a background with the HunterLab color 94.8703, -8.1197,

9.1965.

# 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

94.8703, -8.1197, 9.1965

### Protanopia

94.7464, -3.7319, 9.6054

### Deuteranopia

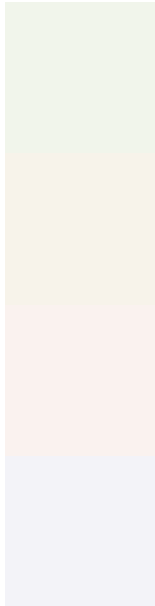
94.8320, 0.2063, 6.4091



## Tritanopia

94.8459, -2.0385, -0.7333

# Trichromacy



## Original Color

94.8703, -8.1197, 9.1965

## Protanomaly

94.7712, -5.2645, 9.6066

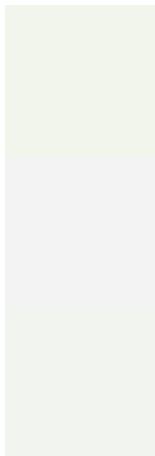
## Deuteranomaly

94.9001, -2.8927, 7.4074

## Tritanomaly

94.8331, -4.1669, 2.8404

# Monochromacy



## Original Color

94.8703, -8.1197, 9.1965

## Achromatopsia

94.6715, -5.0514, 5.1437

## Achromatomaly

94.7997, -6.4225, 6.7440

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.8703, -8.1197, 9.1965 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, 245, 235)` looks like.

```
.text, #text, p{  
    color:rgb(241, 245, 235)  
}
```

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, 245, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 245, 235) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.8703, -8.1197, 9.1965 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, 245, 235) }
```



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

```
.border{ border-color:rgb(241, 245, 235) }
```

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

Here you see how a box with a 4 pixel rgb(241, 245, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 245, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 245, 235);  
box-shadow:4px 4px 4px 4px rgb(241, 245,  
235) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.8703, -8.1197, 9.1965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 245, 235) }
```

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

```
.background{ background-color: rgb(241,  
245, 235) }
```

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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