

# Converting Colors

HunterLab(94.4556, -7.9378,  
8.9182)

Have a look what the booklet for  
HunterLab(94.4556, -7.9378, 8.9182)  
contains.

<b>HunterLab(94.4589, -7.9255, 8.7324)</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(94.4589, -7.9255,  
8.7324)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F4EB
RGB	240, 244, 235
RGB Percent	94%, 96%, 92%
CMY	0.0588, 0.0431, 0.0784
CMYK	0.02, 0.00, 0.04, 0.04
HSL	87°, 29%, 94%
HSV	87°, 4%, 96%
XYZ	83.2813, 89.2248, 91.4300
YIQ	241.7780, 0.5050, -3.6470

# Conversions

## Conversions Part 2

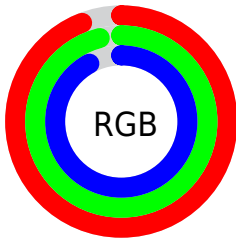
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 244, 239
Decimal	15791339
CIE Lab	95.68, -2.90, 3.86
CIE LCh	96, 4.828, 126.969
Yxy	89.2287, 0.3155, 0.3381
Android (android.graphics.Color)	4293981419 (0xFFFF0F4EB)
YUV	241.7780, -3.3416, -1.5593
Hunter-Lab	94.4589, -7.9255, 8.7324

# Details

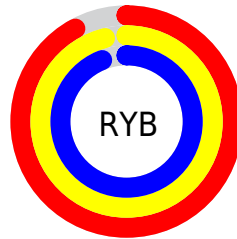
The HunterLab color  $94.4589, -7.9255, 8.7324$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $91.8158, -1.9655, 1.2707$ , and the grayscale version is  $94.1476, -5.0235, 5.1152$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.2933, -6.4894, 7.2288$  is the 20% darker color. If you saturate the color by 10%, you get  $92.7743, -15.3186, 17.6811$ , and if you desaturate by 10%, it is  $96.1285, -0.8574, 0.8669$ .

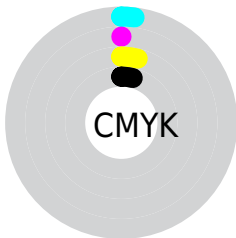
# Distribution



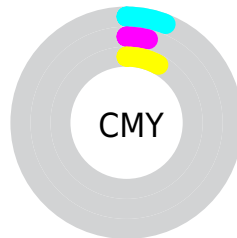
- Red (94%)
- Green (96%)
- Blue (92%)



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



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



- Cyan (6%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4589, -7.9255, 8.7324 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 94.4589, -7.9255, 8.7324 by changing the saturation by 10% instead.



■ 94.4589, -7.9255,  
8.7324

■ 94.4589, -7.9255,  
8.7324

229.2419,  
-16.1281, 17.3490

■ 82.0616, -7.1318,  
7.8875

120.9407, -9.5924,  
10.4956

■ 70.2580, -6.3608,  
7.0646

134.9761,  
-10.4600, 11.4103

■ 59.0818, -5.6153,  
6.2652

149.5161,  
-11.3504, 12.3471

■ 48.5705, -4.8957,  
5.4893

164.5436,  
-12.2632, 13.3056

■ 38.7692, -4.2023,  
4.7364

180.0433,  
-13.1978, 14.2854

■ 29.7334, -3.5352,  
4.0052

196.0013,

■ 21.5348, -2.8933,

-14.1537, 15.2862

3.2931

212.4048,  
-15.1306, 16.3075

■ 14.2694, -2.2740,  
2.5940

■ 7.9269, -2.0194,  
2.4486

■ 94.4589, -7.9255,  
8.7324

■ 94.4589, -7.9255,  
8.7324

■ 92.7743, -15.3186,  
17.6811

■ 96.1285, -0.8574,  
0.8669

■ 91.2196, -22.1884,  
25.5539

■ 96.5323, 0.5265,  
1.3841

■ 89.7977, -28.5085,  
32.3260

■ 88.5089, -34.2556,  
37.9843

■ 87.3522, -39.4130,  
42.5324

■ 86.3255, -43.9727,  
45.9929

■ 85.4249, -47.9376,  
48.4122

■ 84.6448, -51.3243,  
49.8657

■ 83.9769, -54.1675,  
50.4682

# Harmonies

## Analogous

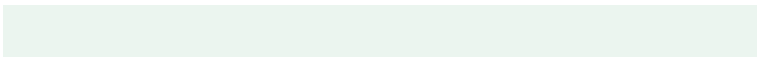
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4609, -5.6296, 9.5827



94.4589, -7.9255, 8.7324



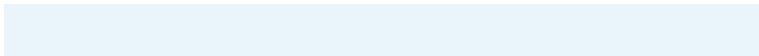
94.4609, -9.4422, 6.9189

# Triad

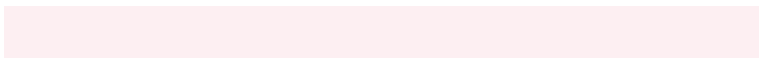
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.4609, -7.9277, 8.7338



94.4609, -6.9245, 0.8220



94.4609, -0.2109, 5.6966

# Complementary

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



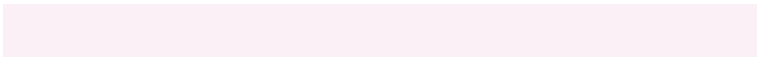
94.4589, -7.9255, 8.7324



91.8158, -1.9655, 1.2707

# 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.



94.4609, -0.5664, 3.3294



94.4589, -7.9255, 8.7324



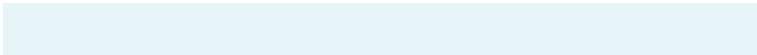
94.4609, -4.4595, 0.4742

# Square

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



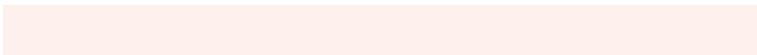
94.4609, -7.9277, 8.7338



94.4609, -8.8672, 2.3413



94.4609, -2.1278, 1.4028



94.4609, -1.1616, 7.8590

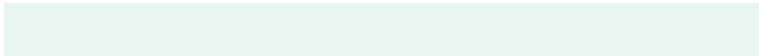


# Rectangle

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



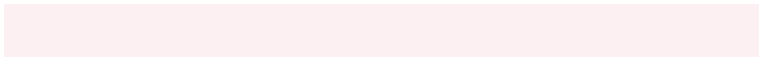
94.4589, -7.9255, 8.7324



94.4609, -9.8126, 5.3840



94.4609, -2.1278, 1.4028



94.4609, -0.1814, 4.8989

# Sweetspot

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



94.4609, -7.9277, 8.7338



99.8110, -6.1572, 6.4661



93.2250, -3.9456, 7.3879



46.1815, -2.8298, 2.9680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



94.4609, -7.9277, 8.7338



99.2523, -8.5910, 9.4997



94.0574, -9.3468, 8.2487



43.8806, -4.0634, 4.5270



61.7140, -40.8215, 37.3132



18.4616, -11.4286, 11.1759



# Inverse Universe

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



91.8158, -1.9655, 1.2707



96.2317, -1.7823, 0.9769



92.2370, -0.5173, 1.8080



42.2996, -0.4994, 0.0656



23.1966, 55.0351, -103.6931

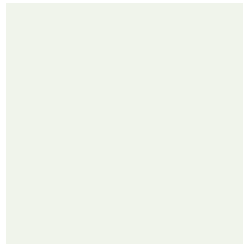


7.2997, 16.7770, -28.4302



# Previews

## White Background



This preview shows how the HunterLab color 94.4589, -7.9255, 8.7324 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

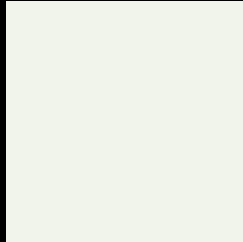
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.4589, -7.9255, 8.7324 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

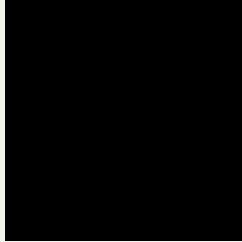
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

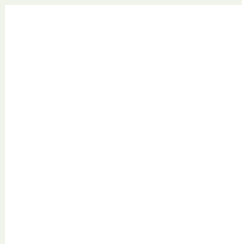
Any Text WCAG AAA ✓ Pass

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

## HunterLab 94.4589, -7.9255, 8.7324 Background



This preview shows how black text looks on a background with the HunterLab color 94.4589, -7.9255, 8.7324.



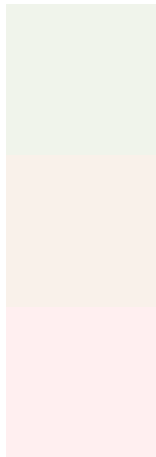
This preview shows how white text looks on a background with the HunterLab color 94.4589, -7.9255,

8.7324.

# 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

94.4589, -7.9255, 8.7324

### Protanopia

94.3350, -3.5430, 9.1427

### Deuteranopia

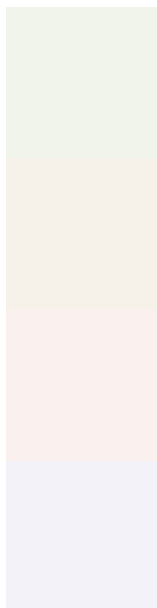
94.4904, 0.5688, 6.5069



## Tritanopia

94.4380, -1.8317, -1.2364

# Trichromacy



## Original Color

94.4589, -7.9255, 8.7324

## Protanomaly

94.3597, -5.0741, 9.1440

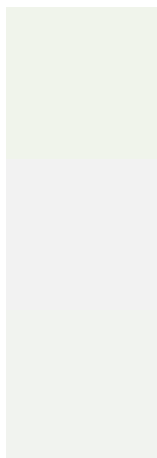
## Deuteranomaly

94.5556, -2.5339, 7.4999

## Tritanomaly

94.4239, -3.9647, 2.3512

# Monochromacy



## Original Color

94.4589, -7.9255, 8.7324

## Achromatopsia

94.2297, -5.0279, 5.1197

## Achromatomaly

94.3578, -6.3978, 6.7187

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.4589, -7.9255, 8.7324 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, 244, 235)` looks like.

```
.text, #text, p{  
    color:rgb(240, 244, 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(240, 244, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 244, 235) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.4589, -7.9255, 8.7324 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, 244, 235) }
```



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

```
.border{ border-color:rgb(240, 244, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 244, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 244, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 244, 235);  
box-shadow:4px 4px 4px 4px rgb(240, 244,  
235) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.4589, -7.9255, 8.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 244, 235) }
```

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

```
.background{ background-color: rgb(240,  
244, 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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