

Converting Colors

HunterLab(96.8552, -5.8895,
8.7228)

Have a look what the booklet for
HunterLab(96.8552, -5.8895, 8.7228)
contains.

HunterLab(96.8554, -5.7156, 8.6392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.8554, -5.7156,
8.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF8F1
RGB	250, 248, 241
RGB Percent	98%, 97%, 95%
CMY	0.0196, 0.0274, 0.0549
CMYK	0.00, 0.01, 0.04, 0.02
HSL	47°, 47%, 96%
HSV	47°, 4%, 98%
XYZ	88.8690, 93.8097, 96.6423
YIQ	247.8000, 3.4390, -1.7530

Conversions

Conversions Part 2

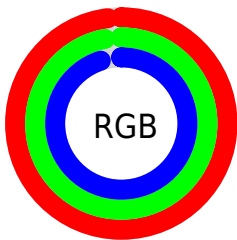
Format	Color
R_{YB}	244, 250, 241
Decimal	16447729
CIE Lab	97.56, -0.54, 3.58
CIE LCh	98, 3.622, 98.598
Yxy	93.8137, 0.3182, 0.3359
Android (android.graphics.Color)	4294637809 (0xFFFAF8F1)
YUV	247.8000, -3.3524, 1.9294
Hunter-Lab	96.8554, -5.7156, 8.6392

Details

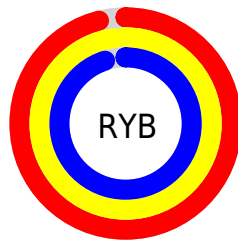
The HunterLab color 96.8554, -5.7156, 8.6392 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 94.7116, -4.4524, 1.6647, and the grayscale version is 96.8122, -5.1657, 5.2600.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.5751, -4.3875, 7.1466 is the 20% darker color. If you saturate the color by 10%, you get 94.3728, -6.8209, 17.2170, and if you desaturate by 10%, it is 99.0667, -6.2054, 4.3144.

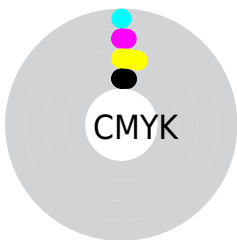
Distribution



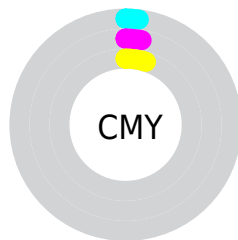
- Red (98%)
- Green (97%)
- Blue (95%)



- Red (96%)
- Yellow (98%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8554, -5.7156, 8.6392 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 96.8554, -5.7156, 8.6392 by changing the saturation by 10% instead.

96.8554, -5.7156,
8.6392

96.8554, -5.7156,
8.6392

232.4565,
-13.1454, 17.2000

84.3493, -5.0253,
7.8024

123.5414, -7.1893,
10.3879

72.4314, -4.3629,
6.9881

137.6731, -7.9659,
11.2959

61.1345, -3.7323,
6.1981

152.3060, -8.7684,
12.2263

50.4950, -3.1351,
5.4326

167.4234, -9.5962,
13.1787

40.5562, -2.5733,
4.6913

183.0104,
-10.4485, 14.1527

31.3716, -2.0492,
3.9736

199.0531,

23.0090, -1.5657,

-11.3245, 15.1478

3.2776

215.5390,
-12.2237, 16.1637

■ 15.5591, -1.1264,
2.5989

■ 9.1466, -0.7465,
2.1207

■ 96.8554, -5.7156,
8.6392

■ 96.8554, -5.7156,
8.6392

■ 94.3728, -6.8209,
17.2170

■ 99.0667, -6.2054,
4.3144

■ 91.9825, -7.4884,
24.7760

■ 99.5310, -6.9709,
4.8513

■ 89.6885, -7.7094,
31.2813

■ 87.4925, -7.4767,
36.7047

■ 85.3955, -6.7879,
41.0293

■ 83.3976, -5.6475,
44.2537

■ 81.4975, -4.0683,
46.3973

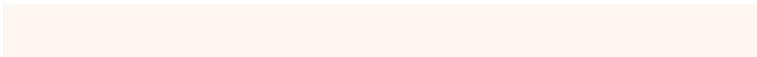
■ 79.6924, -2.0745,
47.5090

■ 77.9765, 0.2933,
47.6811

Harmonies

Analogous

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



96.8575, -3.8386, 8.4475



96.8554, -5.7156, 8.6392



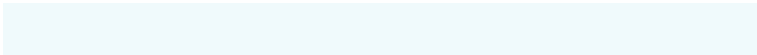
96.8575, -7.4383, 7.9450

Triad

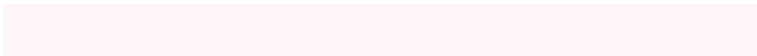
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.8575, -5.7180, 8.6407



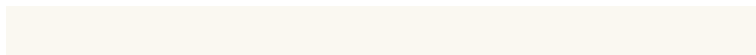
96.8575, -8.0076, 3.0825



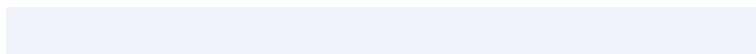
96.8575, -1.7537, 3.9975

Complementary

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



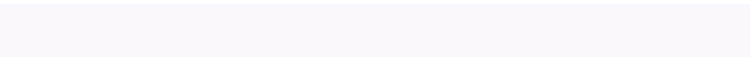
96.8554, -5.7156, 8.6392



94.7116, -4.4524, 1.6647

Split Complementary

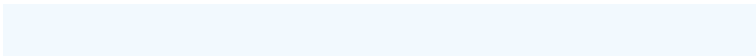
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8575, -2.8872, 2.5210



96.8554, -5.7156, 8.6392



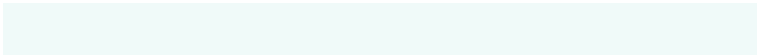
96.8575, -6.5007, 1.9857

Square

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



96.8575, -5.7180, 8.6407



96.8575, -8.7535, 4.7520



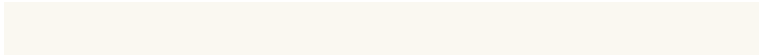
96.8575, -4.6273, 1.7782



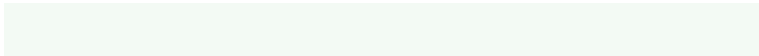
96.8575, -1.5402, 5.7895

Rectangle

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



96.8554, -5.7156, 8.6392



96.8575, -8.2670, 7.0628



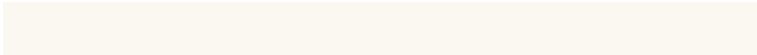
96.8575, -4.6273, 1.7782



96.8575, -2.0402, 3.4468

Sweetspot

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



96.8575, -5.7180, 8.6407



99.7380, -5.4838, 6.3927



94.7170, -1.6591, 5.2062



46.1493, -2.5337, 2.9357

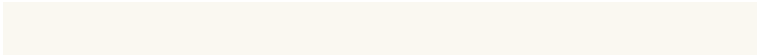
0.0000, NaN, NaN



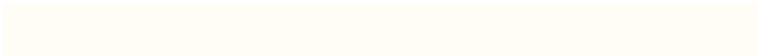
46.2646, -2.4686, 2.5136

Same Dimension

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



96.8575, -5.7180, 8.6407



98.9575, -5.9022, 9.2117



97.2660, -7.5572, 9.0742



44.7073, -2.7159, 4.4794



56.2178, 1.0769, 34.6600



17.5563, -0.4383, 10.8105

Inverse Universe

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



94.7116, -4.4524, 1.6647



96.5172, -4.4628, 1.2783



94.3081, -2.6193, 1.2058



43.3986, -1.9438, 0.2243



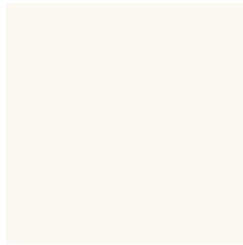
23.0341, 36.9908, -108.6432



8.0107, 8.2422, -27.8052

Previews

White Background



This preview shows how the HunterLab color 96.8554, -5.7156, 8.6392 looks on a white background.

Color Contrast Check

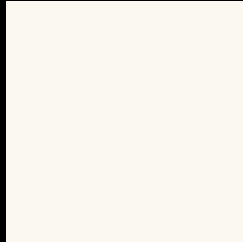
Large Text (above 18pt) WCAG AA × Fail

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 96.8554, -5.7156, 8.6392 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 96.8554, -5.7156, 8.6392 Background



This preview shows how black text looks on a background with the HunterLab color 96.8554, -5.7156, 8.6392.



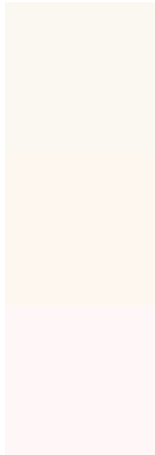
This preview shows how white text looks on a background with the HunterLab color 96.8554, -5.7156,

8.6392.

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

96.8554, -5.7156, 8.6392

Protanopia

96.8936, -4.0175, 9.1905

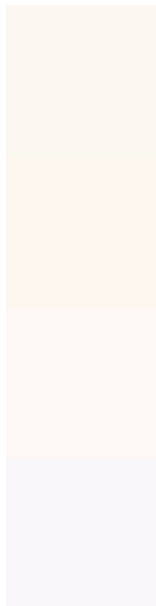
Deuteranopia

96.8953, -1.9559, 5.8278

Tritanopia

96.6724, -2.2027, 1.5068

Trichromacy



Original Color

96.8554, -5.7156, 8.6392

Protanomaly

96.7964, -4.3545, 9.0741

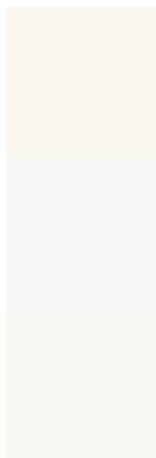
Deuteranomaly

96.9519, -3.5045, 6.8513

Tritanomaly

96.8234, -3.6300, 4.2159

Monochromacy



Original Color

96.8554, -5.7156, 8.6392

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8850, -5.3629, 6.7411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8554, -5.7156, 8.6392 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(250, 248, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 248, 241)  
}
```

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(250, 248, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 248, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8554, -5.7156, 8.6392 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(250, 248, 241) }
```


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

```
.border{ border-color:rgb(250, 248, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 248, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 248, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 248, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 248,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8554, -5.7156, 8.6392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 248, 241) }
```

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

```
.background{ background-color: rgb(250,  
248, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor