

Converting Colors

HunterLab(96.5704, -5.6983,
7.6192)

Have a look what the booklet for
HunterLab(96.5704, -5.6983, 7.6192)
contains.

HunterLab(96.3788, -5.6826, 7.6112)	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(96.3788, -5.6826,
7.6112)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F7F2
RGB	248, 247, 242
RGB Percent	97%, 97%, 95%
CMY	0.0274, 0.0313, 0.0510
CMYK	0.00, 0.00, 0.02, 0.03
HSL	50°, 30%, 96%
HSV	50°, 2%, 97%
XYZ	87.9991, 92.8887, 97.2955
YIQ	246.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

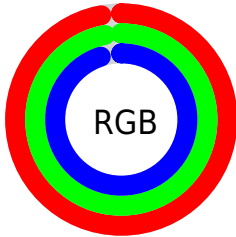
Format	Color
R_YB	243, 248, 242
Decimal	16316402
CIE Lab	97.18, -0.53, 2.51
CIE LCh	97, 2.562, 102.046
Yxy	92.8927, 0.3163, 0.3339
Android (android.graphics.Color)	4294506482 (0xFF8F7F2)
YUV	246.7290, -2.3314, 1.1147
Hunter-Lab	96.3788, -5.6826, 7.6112

Details

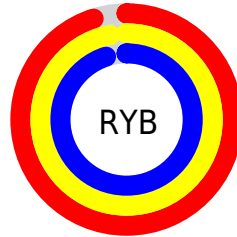
The HunterLab color 96.3788, -5.6826, 7.6112 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 94.7388, -4.4895, 2.7206, and the grayscale version is 96.3332, -5.1401, 5.2340.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.1202, -4.3596, 6.1737 is the 20% darker color. If you saturate the color by 10%, you get 94.3464, -7.5430, 16.6638, and if you desaturate by 10%, it is 98.1055, -5.5725, 3.1785.

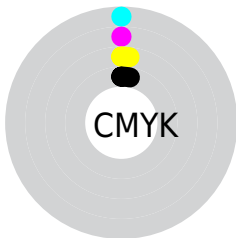
Distribution



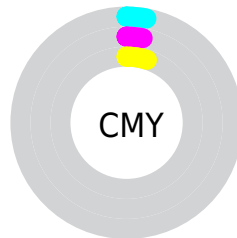
- Red (97%)
- Green (97%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3788, -5.6826, 7.6112 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 96.3788, -5.6826, 7.6112 by changing the saturation by 10% instead.

96.3788, -5.6826,
7.6112

96.3788, -5.6826,
7.6112

231.8182,
-13.1017, 15.8073

83.8942, -4.9937,
6.8232

123.0244, -7.1536,
9.2685

71.9988, -4.3328,
6.0604

137.1371, -7.9289,
10.1336

60.7258, -3.7037,
5.3248

151.7516, -8.7303,
11.0225

50.1115, -3.1082,
4.6172

166.8513, -9.5569,
11.9349

40.1998, -2.5481,
3.9383

182.4210,
-10.4080, 12.8700

31.0445, -2.0259,
3.2885

198.4470,

22.7142, -1.5444,

-11.2829, 13.8274

2.6678

214.9166,
-12.1810, 14.8067

■ 15.3006, -1.1073,
2.0748

■ 8.9181, -0.7376,
1.6503

■ 96.3788, -5.6826,
7.6112

■ 96.3788, -5.6826,
7.6112

■ 94.3464, -7.5430,
16.6638

■ 98.1055, -5.5725,
3.1785

■ 92.4021, -8.9554,
24.6325

■ 99.3462, -7.6174,
4.6213

■ 90.5487, -9.9148,
31.4925

■ 88.7866, -10.4175,
37.2269

■ 87.1152, -10.4656,
41.8315

■ 85.5332, -10.0669,
45.3181

■ 84.0381, -9.2377,
47.7185

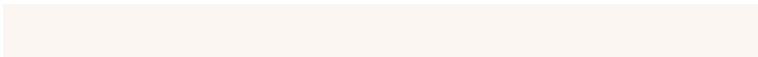
■ 82.6256, -8.0042,
49.0916

■ 81.2892, -6.4070,
49.5350

Harmonies

Analogous

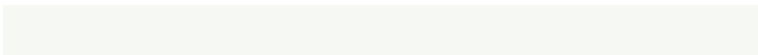
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3809, -4.3523, 7.5490



96.3788, -5.6826, 7.6112



96.3809, -6.8674, 7.0488

Triad

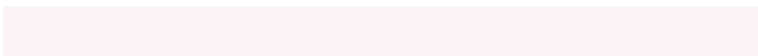
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3809, -5.6849, 7.6127



96.3809, -7.0538, 3.5903



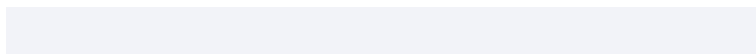
96.3809, -2.6844, 4.4876

Complementary

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



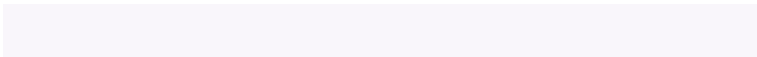
96.3788, -5.6826, 7.6112



94.7388, -4.4895, 2.7206

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.



96.3809, -3.4161, 3.4083



96.3788, -5.6826, 7.6112



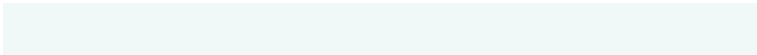
96.3809, -5.9408, 2.8853

Square

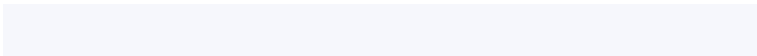
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



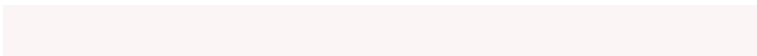
96.3809, -5.6849, 7.6127



96.3809, -7.6548, 4.7334



96.3809, -4.6095, 2.8183



96.3809, -2.6150, 5.7564

Rectangle

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



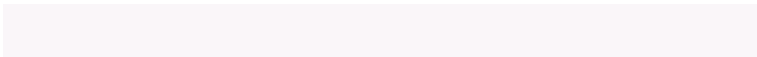
96.3788, -5.6826, 7.6112



96.3809, -7.4132, 6.3882



96.3809, -4.6095, 2.8183



96.3809, -2.8613, 4.0902

Sweetspot

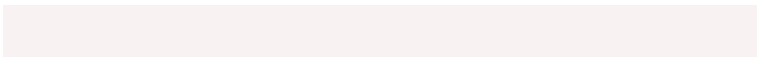
The Sweet Spot groups the original color and five complimentary colors.



96.3809, -5.6849, 7.6127



99.7833, -5.5591, 6.4443



94.8331, -2.8747, 5.3710



46.1693, -2.5668, 2.9584

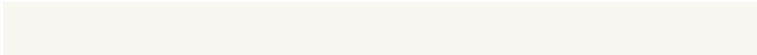
0.0000, NaN, NaN



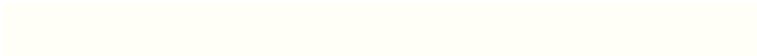
46.2646, -2.4686, 2.5136

Same Dimension

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



96.3809, -5.6849, 7.6127



99.3528, -5.9923, 8.4341



96.5089, -6.8652, 7.7395



44.8962, -2.7881, 4.1700



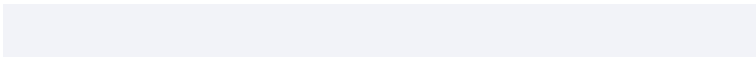
59.1820, -3.9333, 36.3988



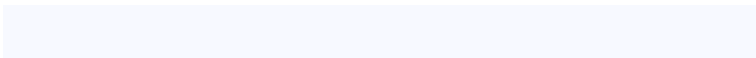
18.3574, -1.7631, 11.2809

Inverse Universe

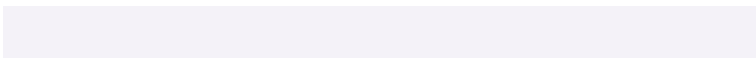
The Inverse Universe completely reimagines the original color for something new.



94.7388, -4.4895, 2.7206



97.2493, -4.4608, 2.1669



94.6129, -3.3127, 2.5896



43.6929, -1.9119, 0.5846



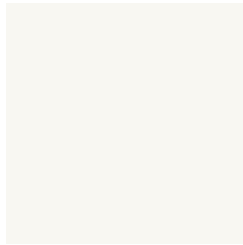
21.5815, 42.0559, -117.7615



7.4803, 9.7684, -30.4369

Previews

White Background



This preview shows how the HunterLab color 96.3788, -5.6826, 7.6112 looks on a white background.

Color Contrast Check

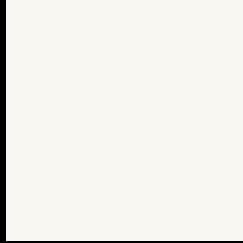
Large Text (above 18pt) WCAG AA × Fail

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 96.3788, -5.6826, 7.6112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

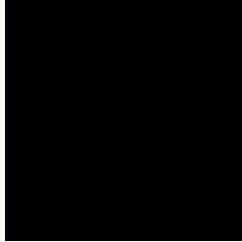
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

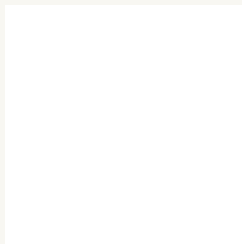
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3788, -5.6826, 7.6112 Background



This preview shows how black text looks on a background with the HunterLab color 96.3788, -5.6826, 7.6112.



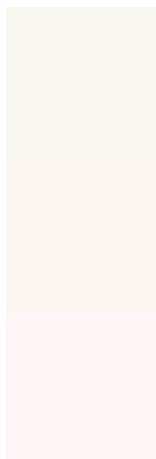
This preview shows how white text looks on a background with the HunterLab color 96.3788, -5.6826,

7.6112.

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

96.3788, -5.6826, 7.6112

Protanopia

96.4147, -3.9940, 8.1649

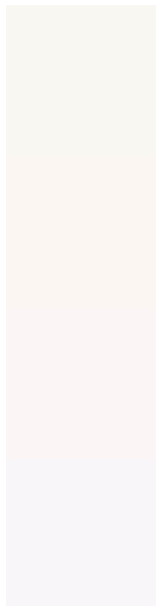
Deuteranopia

96.2368, -1.0646, 5.5664

Tritanopia

96.2624, -1.9994, 1.0106

Trichromacy



Original Color

96.3788, -5.6826, 7.6112

Protanomaly

96.3180, -4.3291, 8.0482

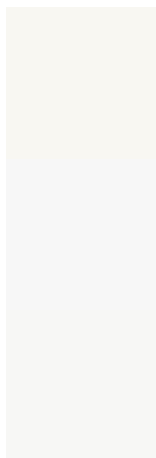
Deuteranomaly

96.2252, -2.7799, 6.0172

Tritanomaly

96.4123, -3.4303, 3.7300

Monochromacy



Original Color

96.3788, -5.6826, 7.6112

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.3786, -5.4950, 6.1489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3788, -5.6826, 7.6112 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(248, 247, 242)` looks like.

```
.text, #text, p{  
    color:rgb(248, 247, 242)  
}
```

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(248, 247, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 247, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3788, -5.6826, 7.6112 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(248, 247, 242) }
```


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

```
.border{ border-color:rgb(248, 247, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 247, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 247, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 247, 242);  
box-shadow:4px 4px 4px 4px rgb(248, 247,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3788, -5.6826, 7.6112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 247, 242) }
```

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

```
.background{ background-color: rgb(248,  
247, 242) }
```

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