

Converting Colors

HunterLab(96.8364, -2.8935,
8.0601)

Have a look what the booklet for
HunterLab(96.8364, -2.8935, 8.0601)
contains.

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Color

**HunterLab(96.7380, -2.8132,
8.0745)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6F2
RGB	255, 246, 242
RGB Percent	100%, 96%, 95%
CMY	0.0000, 0.0353, 0.0510
CMYK	0.00, 0.04, 0.05, 0.00
HSL	18°, 100%, 97%
HSV	18°, 5%, 100%
XYZ	90.2228, 93.5824, 97.3125
YIQ	248.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 248, 242
Decimal	16774898
CIE _{Lab}	97.47, 2.32, 2.98
CIE _{LCh}	97, 3.778, 52.044
Yxy	93.5862, 0.3209, 0.3329
Android (android.graphics.Color)	4294964978 (0xFFFFF6F2)
YUV	248.2350, -3.0739, 5.9329
Hunter-Lab	96.7380, -2.8132, 8.0745

Details

The HunterLab color 96.7380, -2.8132, 8.0745 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.5137, -7.4325, 2.4343, and the grayscale version is 97.0029, -5.1758, 5.2704.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.3725, -1.9380, 6.5047 is the 20% darker color. If you saturate the color by 10%, you get 90.5152, 2.4044, 13.0395, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

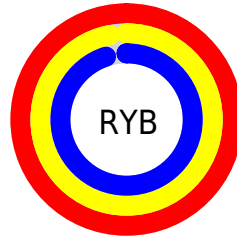
Distribution



Red (100%)

Green (96%)

Blue (95%)



Red (100%)

Yellow (97%)

Blue (95%)



Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7380, -2.8132, 8.0745 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 96.7380, -2.8132, 8.0745 by changing the saturation by 10% instead.

96.7380, -2.8132,
8.0745

96.7380, -2.8132,
8.0745

232.2991, -9.2659,
16.4331

84.2371, -2.2533,
7.2646

123.4139, -4.0439,
9.7724

72.3247, -1.7272,
6.4789

137.5409, -4.7054,
10.6566

61.0337, -1.2402,
5.7191

152.1693, -5.3969,
11.5641

50.4004, -0.7954,
4.9858

167.2824, -6.1172,
12.4943

40.4683, -0.3967,
4.2792

182.8651, -6.8651,
13.4467

31.2909, -0.0490,
3.5992

198.9037, -7.6398,

22.9363, 0.2411,

14.4210

2.9452

215.3856, -8.4403,
15.4166

■ 15.4953, 0.4636,
2.3144

■ 9.0908, 0.6283,
1.8533

■ 96.7380, -2.8132,
8.0745

■ 96.7380, -2.8132,
8.0745

■ 90.5152, 2.4044,
13.0395

100.0000, -5.3358,
5.4332

■ 84.5399, 8.0229,
17.6643

■ 78.8462, 14.0706,
21.8824

■ 73.4715, 20.5662,
25.6103

■ 68.4592, 27.5038,
28.7483

■ 63.8580, 34.8373,
31.1834

■ 59.7207, 42.4591,
32.8009

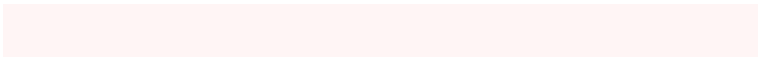
■ 56.1007, 50.1785,
33.5093

■ 53.0450, 57.7055,
33.2893

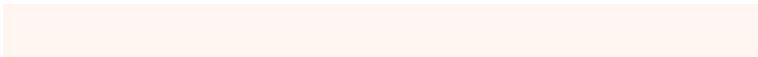
Harmonies

Analogous

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



96.7400, -1.6157, 6.6142



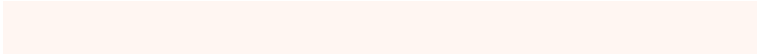
96.7380, -2.8132, 8.0745



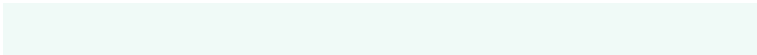
96.7400, -4.6399, 8.7816

Triad

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



96.7400, -2.8161, 8.0759



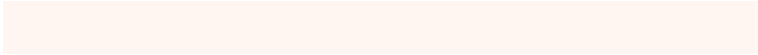
96.7400, -8.9057, 5.7653



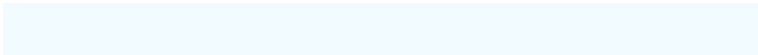
96.7400, -3.7351, 1.8513

Complementary

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



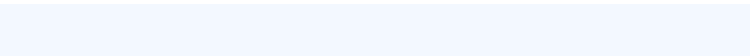
96.7380, -2.8132, 8.0745



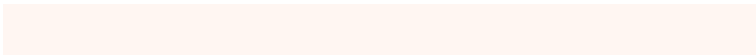
97.5137, -7.4325, 2.4343

Split Complementary

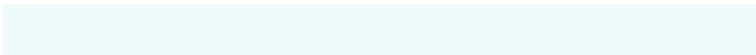
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7400, -5.6929, 1.6130



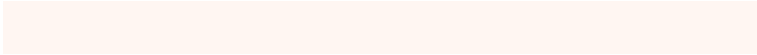
96.7380, -2.8132, 8.0745



96.7400, -8.6678, 3.8978

Square

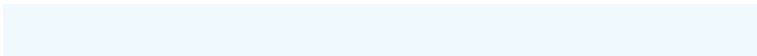
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.7400, -2.8161, 8.0759



96.7400, -8.1482, 7.4652



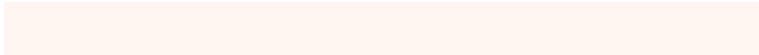
96.7400, -7.4956, 2.3689



96.7400, -2.1492, 3.0136

Rectangle

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



96.7380, -2.8132, 8.0745



96.7400, -5.9595, 8.7384



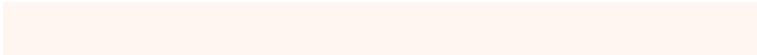
96.7400, -7.4956, 2.3689



96.7400, -4.3719, 1.6595

Sweetspot

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



96.7400, -2.8161, 8.0759



98.7142, -4.3580, 6.4785



95.7793, 0.9004, 2.4864



45.6991, -2.0388, 2.9734

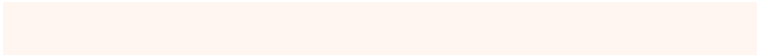
0.0000, NaN, NaN



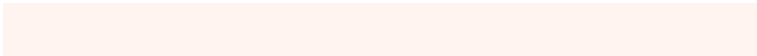
46.2646, -2.4686, 2.5136

Same Dimension

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



96.7400, -2.8161, 8.0759



96.1685, -2.3603, 8.5364



98.7641, -6.1942, 10.3192



44.3012, -0.9385, 4.1028



37.7204, 43.3433, 24.0019



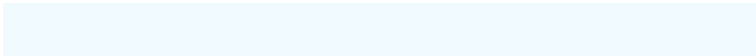
12.5272, 11.4482, 7.9196

Inverse Universe

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



97.5137, -7.4325, 2.4343



97.0785, -7.7893, 1.9019



95.4786, -4.0634, 0.0131



44.7677, -3.7218, 0.7016



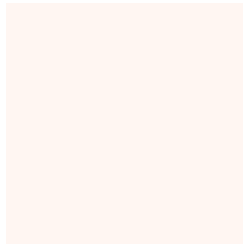
45.1281, -8.8530, -37.2951



14.7545, -3.7642, -10.3160

Previews

White Background



This preview shows how the HunterLab color 96.7380, -2.8132, 8.0745 looks on a white background.

Color Contrast Check

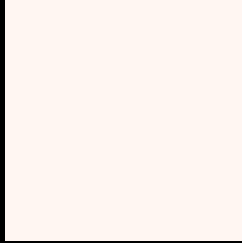
Large Text (above 18pt) WCAG AA × Fail

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 96.7380, -2.8132, 8.0745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

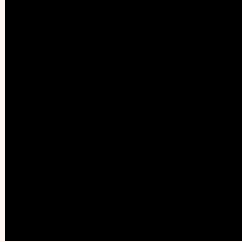
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

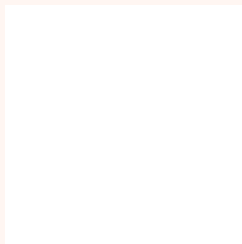
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7380, -2.8132, 8.0745 Background



This preview shows how black text looks on a background with the HunterLab color 96.7380, -2.8132, 8.0745.



This preview shows how white text looks on a background with the HunterLab color 96.7380, -2.8132,

8.0745.

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

96.7380, -2.8132, 8.0745

Protanopia

96.8581, -4.0169, 8.1914

Deuteranopia

96.8953, -1.9559, 5.8278

Tritanopia

96.6475, -0.6751, 1.5033

Trichromacy



Original Color

96.7380, -2.8132, 8.0745

Protanomaly

96.9552, -3.6805, 8.3086

Deuteranomaly

96.8319, -2.3013, 6.7329

Tritanomaly

96.5804, -1.2346, 3.9688

Monochromacy



Original Color

96.7380, -2.8132, 8.0745

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.7908, -3.9994, 6.1638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7380, -2.8132, 8.0745 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(255, 246, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 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(255, 246, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7380, -2.8132, 8.0745 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(255, 246, 242) }
```


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

```
.border{ border-color:rgb(255, 246, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7380, -2.8132, 8.0745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 242) }
```

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

```
.background{ background-color: rgb(255,  
246, 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](#).

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