

Converting Colors

HunterLab(96.4659, -2.6756,
8.4312)

Have a look what the booklet for
HunterLab(96.4659, -2.6756, 8.4312)
contains.

HunterLab(96.3928, -2.4522, 8.1668)	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(96.3928, -2.4522,
8.1668)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5F1
RGB	255, 245, 241
RGB Percent	100%, 96%, 95%
CMY	0.0000, 0.0392, 0.0549
CMYK	0.00, 0.04, 0.05, 0.00
HSL	17°, 100%, 97%
HSV	17°, 5%, 100%
XYZ	89.7696, 92.9157, 96.4223
YIQ	247.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 247, 241
Decimal	16774641
CIE Lab	97.19, 2.66, 3.10
CIE LCh	97, 4.090, 49.352
Yxy	92.9195, 0.3216, 0.3329
Android (android.graphics.Color)	4294964721 (0xFFFFF5F1)
YUV	247.5340, -3.2213, 6.5477
Hunter-Lab	96.3928, -2.4522, 8.1668

Details

The HunterLab color **96.3928, -2.4522, 8.1668** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **97.4232, -7.7496, 2.3195**, and the grayscale version is **96.6923, -5.1593, 5.2535**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.0443, -1.5925, 6.5922** is the 20% darker color. If you saturate the color by 10%, you get **90.0118, 3.0783, 12.9485**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

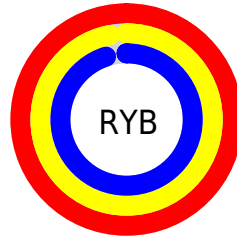
Distribution



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 96.3928, -2.4522, 8.1668 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 96.3928, -2.4522, 8.1668 by changing the saturation by 10% instead.


 96.3928, -2.4522,
8.1668

 96.3928, -2.4522,
8.1668


231.8368, -8.7827,
16.5610

 83.9075, -1.9085,
7.3521


123.0395, -3.6524,
9.8737

 72.0114, -1.3994,
6.5612


137.1527, -4.2996,
10.7621

 60.7377, -0.9304,
5.7960


151.7678, -4.9772,
11.6736

 50.1227, -0.5048,
5.0568

166.8680, -5.6840,
12.6077

 40.2102, -0.1265,
4.3439

182.4382, -6.4189,
13.5640

 31.0541, 0.1991,
3.6570

198.4647, -7.1809,

 22.7228, 0.4649,

14.5419

2.9950

214.9347, -7.9691,
15.5410

■ 15.3081, 0.6602,
2.3550

■ 8.9248, 0.8240,
1.9269

■ 96.3928, -2.4522,
8.1668

■ 96.3928, -2.4522,
8.1668

■ 90.0118, 3.0783,
12.9485

100.0000, -5.3358,
5.4332

■ 83.8930, 9.0118,
17.4228

■ 78.0733, 15.3754,
21.5247

■ 72.5943, 22.1838,
25.1705

■ 67.5039, 29.4225,
28.2584

■ 62.8563, 37.0294,
30.6709

■ 58.7100, 44.8705,
32.2866

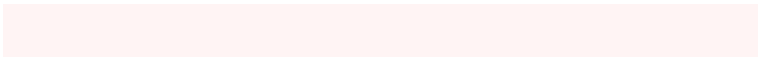
■ 55.1235, 52.7175,
33.0070

■ 52.1474, 60.2348,
32.8099

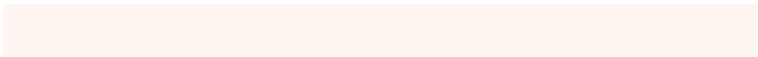
Harmonies

Analogous

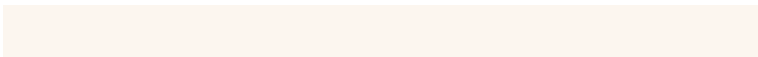
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3948, -1.2378, 6.5344



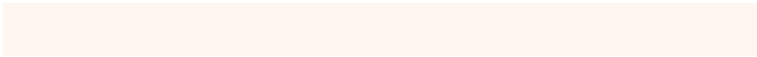
96.3928, -2.4522, 8.1668



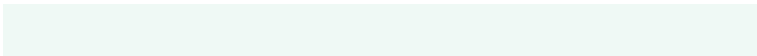
96.3948, -4.3875, 9.0129

Triad

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



96.3948, -2.4551, 8.1682



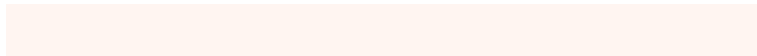
96.3948, -9.1568, 5.9670



96.3948, -3.7820, 1.4827

Complementary

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



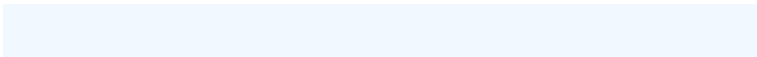
96.3928, -2.4522, 8.1668



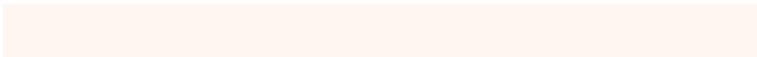
97.4232, -7.7496, 2.3195

Split Complementary

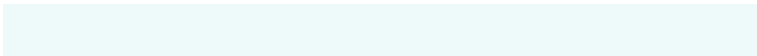
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.3948, -5.9072, 1.3228



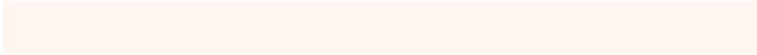
96.3928, -2.4522, 8.1668



96.3948, -8.9979, 3.9417

Square

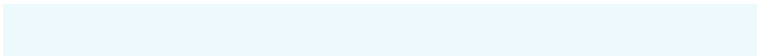
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.3948, -2.4551, 8.1682



96.3948, -8.2489, 7.7606



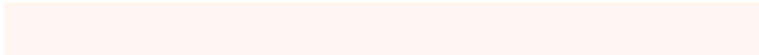
96.3948, -7.8127, 2.2315



96.3948, -2.0085, 2.6639

Rectangle

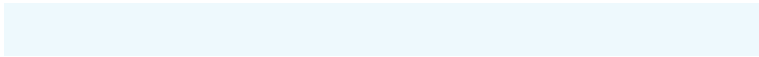
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.3928, -2.4522, 8.1668



96.3948, -5.8159, 9.0277



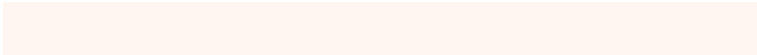
96.3948, -7.8127, 2.2315



96.3948, -4.4794, 1.3068

Sweetspot

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



96.3948, -2.4551, 8.1682



98.6786, -4.2985, 6.4380



95.4667, 1.4247, 2.1520



45.6834, -2.0126, 2.9556

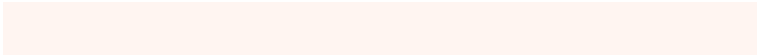
0.0000, NaN, NaN



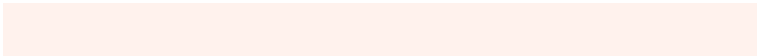
46.2646, -2.4686, 2.5136

Same Dimension

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



96.3948, -2.4551, 8.1682



95.4149, -1.6435, 8.9077



98.5957, -6.1328, 10.6026



43.9629, -0.6092, 4.2570



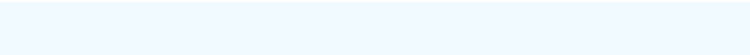
37.1666, 44.9457, 23.6888



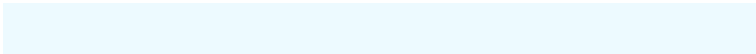
12.3367, 11.9542, 7.8111

Inverse Universe

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



97.4232, -7.7496, 2.3195



96.7242, -8.3846, 1.4615



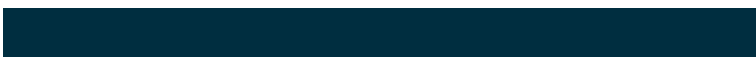
95.2068, -4.0847, -0.3224



44.6204, -3.9948, 0.5175



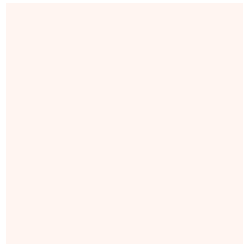
46.4045, -10.7684, -34.7557



15.1114, -4.2801, -9.6484

Previews

White Background



This preview shows how the HunterLab color 96.3928, -2.4522, 8.1668 looks on a white background.

Color Contrast Check

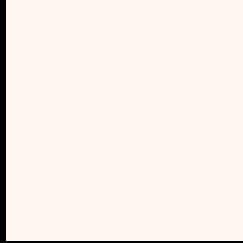
Large Text (above 18pt) WCAG AA × Fail

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 96.3928, -2.4522, 8.1668 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

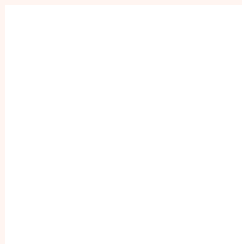
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3928, -2.4522, 8.1668 Background



This preview shows how black text looks on a background with the HunterLab color 96.3928, -2.4522, 8.1668.



This preview shows how white text looks on a background with the HunterLab color 96.3928, -2.4522,

8.1668.

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

96.3928, -2.4522, 8.1668

Protanopia

96.4147, -3.9940, 8.1649

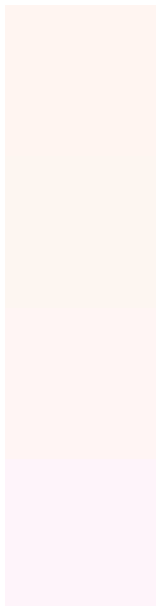
Deuteranopia

96.5498, -1.5971, 5.9241

Tritanopia

96.3348, -0.1401, 1.1316

Trichromacy



Original Color

96.3928, -2.4522, 8.1668

Protanomaly

96.5117, -3.6578, 8.2821

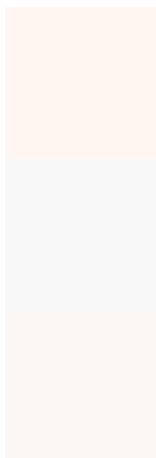
Deuteranomaly

96.4865, -1.9416, 6.8276

Tritanomaly

96.2675, -0.7011, 3.6049

Monochromacy



Original Color

96.3928, -2.4522, 8.1668

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.7591, -4.1724, 6.6156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3928, -2.4522, 8.1668 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, 245, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 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(255, 245, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3928, -2.4522, 8.1668 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, 245, 241) }
```


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

```
.border{ border-color:rgb(255, 245, 241) }
```

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

Here you see how a box with a 4 pixel rgb(255, 245, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3928, -2.4522, 8.1668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 241) }
```

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

```
.background{ background-color: rgb(255,  
245, 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