

Converting Colors

HunterLab(95.2350, -3.8931,
12.0081)

Have a look what the booklet for
HunterLab(95.2350, -3.8931,
12.0081) contains.

HunterLab(95.2350, -3.8931, 12.0081)	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(95.2350, -3.8931,
12.0081)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF3E6
RGB	253, 243, 230
RGB Percent	99%, 95%, 90%
CMY	0.0078, 0.0470, 0.0980
CMYK	0.00, 0.04, 0.09, 0.01
HSL	34°, 85%, 95%
HSV	34°, 9%, 99%
XYZ	86.8416, 90.6971, 87.7922
YIQ	244.5080, 10.1330, -1.9230

Conversions

Conversions Part 2

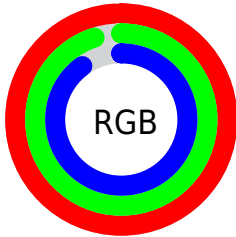
Format	Color
R _Y B	248, 253, 230
Decimal	16643046
CIE Lab	96.29, 1.19, 7.45
CIE LCh	96, 7.541, 80.948
Yxy	90.7010, 0.3273, 0.3418
Android (android.graphics.Color)	4294833126 (0xFFFD3E6)
YUV	244.5080, -7.1524, 7.4475
Hunter-Lab	95.2350, -3.8931, 12.0081

Details

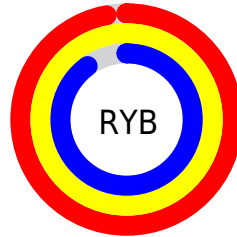
The HunterLab color **95.2350, -3.8931, 12.0081** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **92.8621, -5.8051, -2.2135**, and the grayscale version is **95.3677, -5.0886, 5.1815**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.9729, -2.7936, 9.8030** is the 20% darker color. If you saturate the color by 10%, you get **91.1020, -1.9921, 18.6353**, and if you desaturate by 10%, it is **99.4923, -5.4642, 4.8319**.

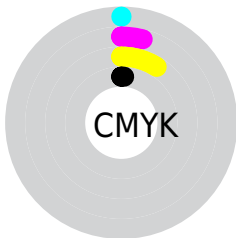
Distribution



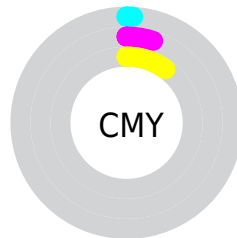
- Red (99%)
- Green (95%)
- Blue (90%)



- Red (97%)
- Yellow (99%)
- Blue (90%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2350, -3.8931, 12.0081 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 95.2350, -3.8931, 12.0081 by changing the saturation by 10% instead.

95.2350, -3.8931,
12.0081

95.2350, -3.8931,
12.0081

230.2843,
-10.7028, 21.8560

82.8023, -3.2855,
10.9969

121.7833, -5.2122,
14.0812

70.9614, -2.7097,
9.9984

135.8501, -5.9158,
15.1414

59.7459, -2.1706,
9.0126

150.4203, -6.6479,
16.2182

49.1928, -1.6705,
8.0370

165.4771, -7.4075,
17.3119

39.3466, -1.2127,
7.0680

181.0052, -8.1936,
18.4225

30.2622, -0.8013,
6.0998

196.9908, -9.0053,

22.0100, -0.4417,

19.5501

5.1225

213.4210, -9.8420,
20.6946

■ 14.6842, -0.1417,
4.1175

■ 8.3426, 0.1741,
4.1543

■ 95.2350, -3.8931,
12.0081

■ 95.2350, -3.8931,
12.0081

■ 91.1020, -1.9921,
18.6353

■ 99.4923, -5.4642,
4.8319

■ 87.1064, 0.3259,
24.5064

■ 99.8113, -5.9929,
5.1993

■ 83.2605, 3.0823,
29.5568

■ 79.5748, 6.2972,
33.7208

■ 76.0605, 9.9835,
36.9371

■ 72.7286, 14.1439,
39.1558

■ 69.5891, 18.7649,
40.3495

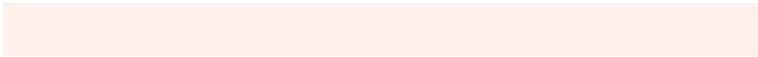
■ 66.6506, 23.8100,
40.5314

■ 63.9140, 29.1935,
39.8333

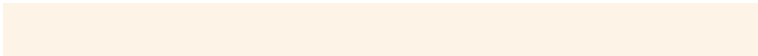
Harmonies

Analogous

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



95.2371, -0.2817, 10.5962



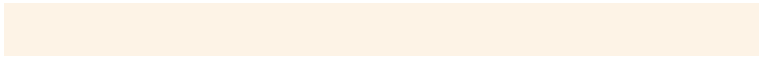
95.2350, -3.8931, 12.0081



95.2371, -7.7719, 11.6524

Triad

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



95.2371, -3.8956, 12.0095



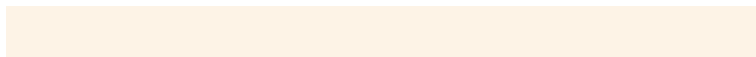
95.2371, -12.0378, 2.5794



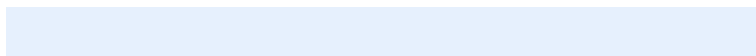
95.2371, 0.8496, 0.5457

Complementary

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



95.2350, -3.8931, 12.0081



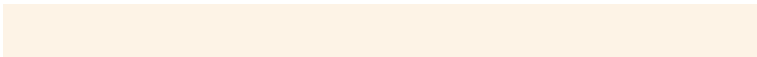
92.8621, -5.8051, -2.2135

Split Complementary

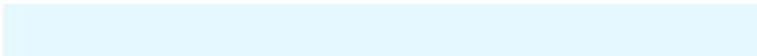
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2371, -2.3714, -1.7726



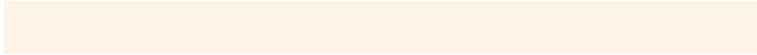
95.2350, -3.8931, 12.0081



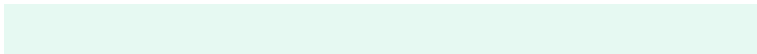
95.2371, -9.7983, -0.5657

Square

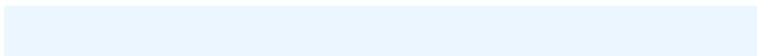
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2371, -3.8956, 12.0095



95.2371, -12.4309, 6.3074



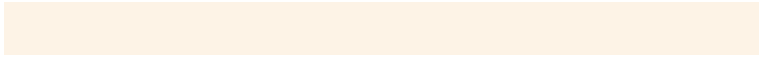
95.2371, -6.2720, -2.1874



95.2371, 2.4870, 4.0468

Rectangle

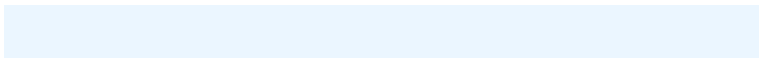
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2350, -3.8931, 12.0081



95.2371, -9.9861, 10.4523



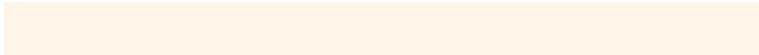
95.2371, -6.2720, -2.1874



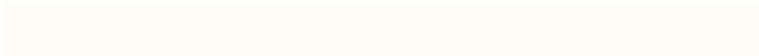
95.2371, -0.0863, -0.4036

Sweetspot

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



95.2371, -3.8956, 12.0095



98.6986, -4.9064, 7.7009



91.5367, 4.7570, 2.9136



45.5025, -2.2142, 3.8386

0.0000, NaN, NaN



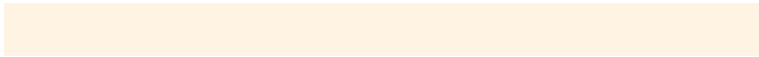
46.2646, -2.4686, 2.5136

Same Dimension

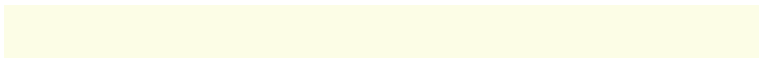
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2371, -3.8956, 12.0095



95.2842, -3.5942, 13.4529



98.3017, -9.5107, 15.2527



44.3752, -1.7851, 5.7420



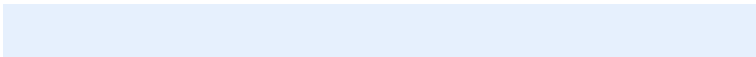
46.7576, 20.9650, 29.1788



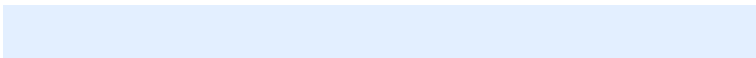
15.3171, 5.0140, 9.5261

Inverse Universe

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



92.8621, -5.8051, -2.2135



92.3893, -5.9194, -3.8875



89.8336, -0.1734, -5.9813



43.2161, -2.7168, -1.1998



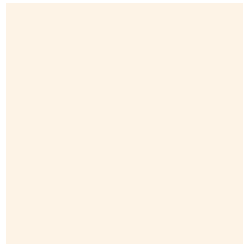
31.5857, 15.5555, -73.0593



10.8807, 2.7219, -19.4758

Previews

White Background



This preview shows how the HunterLab color 95.2350, -3.8931, 12.0081 looks on a white background.

Color Contrast Check

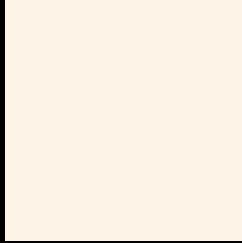
Large Text (above 18pt) WCAG AA × Fail

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 95.2350, -3.8931, 12.0081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

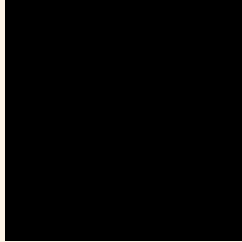
Any Text WCAG AA ✓ Pass

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 95.2350, -3.8931, 12.0081 Background



This preview shows how black text looks on a background with the HunterLab color 95.2350, -3.8931, 12.0081.

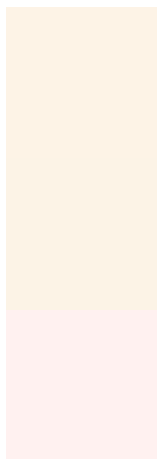


This preview shows how white text looks on a background with the HunterLab color 95.2350, -3.8931,

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

95.2350, -3.8931, 12.0081

Protanopia

95.1366, -4.2341, 11.8934

Deuteranopia

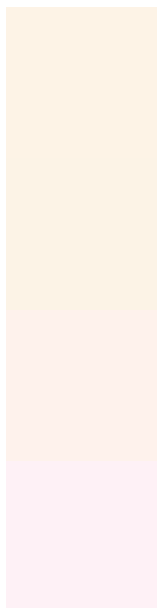
95.1114, -0.4966, 7.2088



Tritanopia

95.1898, 2.3418, -0.2309

Trichromacy



Original Color

95.2350, -3.8931, 12.0081

Protanomaly

95.1366, -4.2341, 11.8934

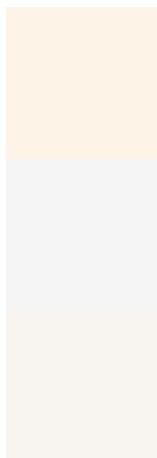
Deuteranomaly

95.2004, -2.0412, 9.2036

Tritanomaly

95.2025, 0.1965, 4.3676

Monochromacy



Original Color

95.2350, -3.8931, 12.0081

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.3672, -4.4463, 7.4351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2350, -3.8931, 12.0081 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(253, 243, 230)` looks like.

```
.text, #text, p{  
    color:rgb(253, 243, 230)  
}
```

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(253, 243, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 243, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2350, -3.8931, 12.0081 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(253, 243, 230) }
```


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

```
.border{ border-color:rgb(253, 243, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 243, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 243, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 243, 230);  
box-shadow:4px 4px 4px 4px rgb(253, 243,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2350, -3.8931, 12.0081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 243, 230) }
```

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

```
.background{ background-color: rgb(253,  
243, 230) }
```

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