

Converting Colors

HunterLab(93.2483, -2.9491,
17.3297)

Have a look what the booklet for
HunterLab(93.2483, -2.9491,
17.3297) contains.

HunterLab(93.3880, -3.2079, 17.5230)	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(93.3880, -3.2079,
17.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEEED5
RGB	255, 238, 213
RGB Percent	100%, 93%, 84%
CMY	0.0000, 0.0666, 0.1647
CMYK	0.00, 0.07, 0.16, 0.00
HSL	36°, 100%, 92%
HSV	36°, 16%, 100%
XYZ	83.8248, 87.2132, 75.3666
YIQ	240.2330, 18.1570, -4.1710

Conversions

Conversions Part 2

Format	Color
R _Y B	242, 255, 213
Decimal	16772821
CIE Lab	94.83, 1.78, 14.17
CIE LCh	95, 14.279, 82.842
Yxy	87.2169, 0.3402, 0.3539
Android (android.graphics.Color)	4294962901 (0xFFFFEED5)
YUV	240.2330, -13.4259, 12.9507
Hunter-Lab	93.3880, -3.2079, 17.5230

Details

The HunterLab color **93.3880, -3.2079, 17.5230** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **88.2936, -5.3419, -9.2174**, and the grayscale version is **93.5031, -4.9891, 5.0802**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.2317, -2.0685, 14.9214** is the 20% darker color. If you saturate the color by 10%, you get **89.5459, -1.3781, 23.8382**, and if you desaturate by 10%, it is **97.3638, -4.6284, 10.4207**.

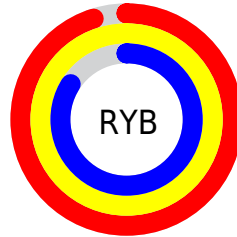
Distribution



Red (100%)

Green (93%)

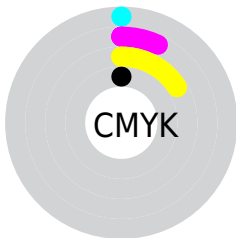
Blue (84%)



Red (95%)

Yellow (100%)

Blue (84%)



Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (7%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.3880, -3.2079, 17.5230 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 93.3880, -3.2079, 17.5230 by changing the saturation by 10% instead.


 93.3880, -3.2079,
17.5230

 93.3880, -3.2079,
17.5230


227.8015, -9.7789,
29.7235

 81.0399, -2.6327,
16.1883


119.7775, -4.4677,
20.1942

 69.2881, -2.0906,
14.8467

133.7694, -5.1431,
21.5335

 58.1666, -1.5870,
13.4939


148.2674, -5.8480,
22.8782

 47.7135, -1.1247,
12.1223

163.2543, -6.5813,
24.2298

 37.9745, -0.7076,
10.7205

178.7146, -7.3419,
25.5893

 29.0065, -0.3405,
9.2717

194.6344, -8.1289,

 20.8827, -0.0298,

26.9576

7.7481

211.0006, -8.9415,
28.3355

■ 13.7018, 0.2145,
6.1421

■ 7.3126, 0.6698,
5.1188

■ 93.3880, -3.2079,
17.5230

■ 93.3880, -3.2079,
17.5230

■ 89.5459, -1.3781,
23.8382

■ 97.3638, -4.6284,
10.4207

■ 85.8402, 0.8931,
29.2995

100.0000, -5.3358,
5.4332

■ 82.2817, 3.6226,
33.8459

■ 78.8793, 6.8244,
37.4201

■ 75.6420, 10.5037,
39.9755

■ 72.5777, 14.6527,
41.4861

■ 69.6927, 19.2446,
41.9613

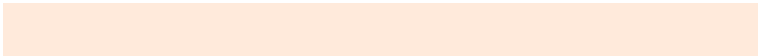
■ 66.9898, 24.2243,
41.4741

■ 66.0740, 26.0349,
41.1703

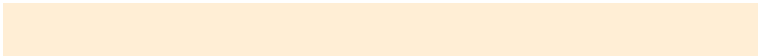
Harmonies

Analogous

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



93.3900, 3.7499, 15.2264



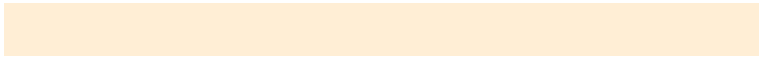
93.3880, -3.2079, 17.5230



93.3900, -10.4397, 16.7013

Triad

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



93.3900, -3.2109, 17.5242



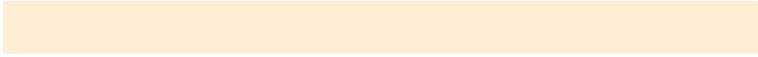
93.3900, -17.7247, -0.3169



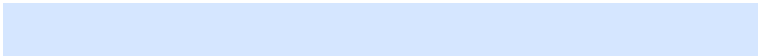
93.3900, 6.6073, -3.4544

Complementary

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



93.3880, -3.2079, 17.5230



88.2936, -5.3419, -9.2174

Split Complementary

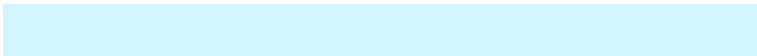
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3900, 0.5916, -8.2500



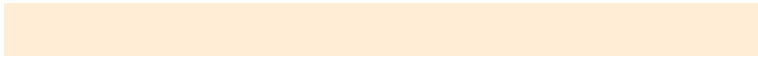
93.3880, -3.2079, 17.5230



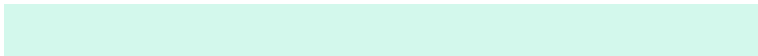
93.3900, -13.4161, -6.3425

Square

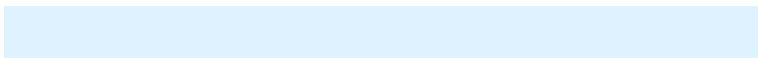
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.3900, -3.2109, 17.5242



93.3900, -18.6716, 6.7521



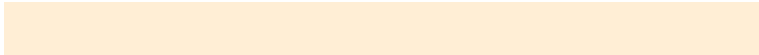
93.3900, -6.7520, -9.3460



93.3900, 9.5316, 3.3835

Rectangle

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



93.3880, -3.2079, 17.5230



93.3900, -14.4542, 14.4607



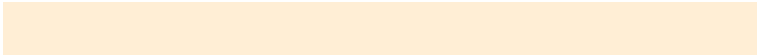
93.3900, -6.7520, -9.3460



93.3900, 4.8709, -5.3798

Sweetspot

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



93.3900, -3.2109, 17.5242



97.9583, -4.8032, 9.3138



86.3660, 12.9379, 1.7980



45.1883, -2.1840, 4.5547

0.0000, NaN, NaN



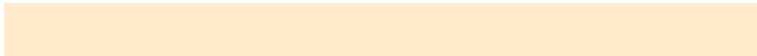
46.2646, -2.4686, 2.5136

Same Dimension

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



93.3900, -3.2109, 17.5242



92.0177, -2.6126, 19.8466



98.4512, -13.2198, 22.5223



44.4809, -1.9619, 5.8553



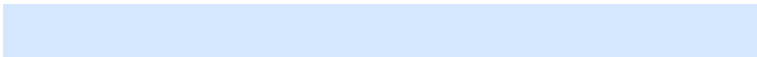
48.0758, 18.1603, 29.9420



15.7002, 4.2427, 9.7487

Inverse Universe

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



88.2936, -5.3419, -9.2174



85.8553, -5.1710, -12.5212



83.3576, 4.6888, -15.8453



43.1096, -2.5406, -1.3310



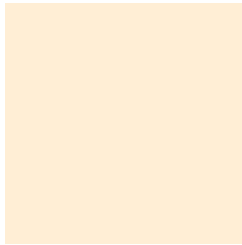
30.2233, 18.6458, -78.0274



10.4741, 3.5383, -20.7300

Previews

White Background



This preview shows how the HunterLab color 93.3880, -3.2079, 17.5230 looks on a white background.

Color Contrast Check

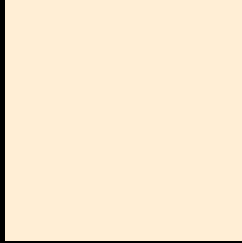
Large Text (above 18pt) WCAG AA × Fail

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 93.3880, -3.2079, 17.5230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

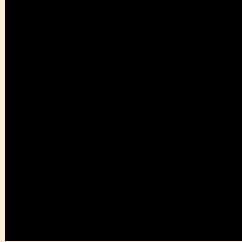
Any Text WCAG AA ✓ Pass

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 93.3880, -3.2079, 17.5230 Background



This preview shows how black text looks on a background with the HunterLab color 93.3880, -3.2079, 17.5230.



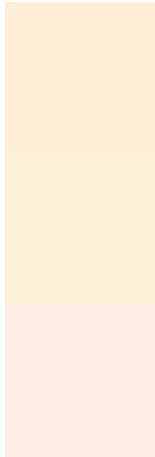
This preview shows how white text looks on a background with the HunterLab color 93.3880, -3.2079,

17.5230.

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

93.3880, -3.2079, 17.5230

Protanopia

93.3259, -4.9762, 17.0031

Deuteranopia

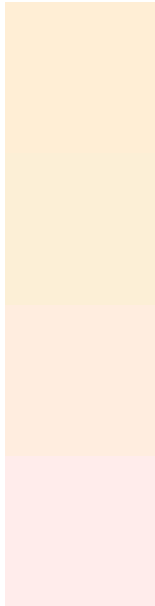
93.2245, 0.3338, 10.3051



Tritanopia

93.5168, 4.1084, 1.3926

Trichromacy



Original Color

93.3880, -3.2079, 17.5230

Protanomaly

93.4256, -4.6295, 17.1138

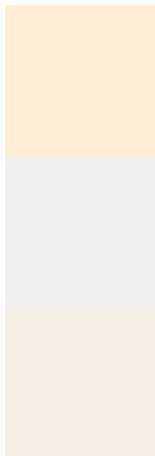
Deuteranomaly

93.3574, -1.1542, 13.1695

Tritanomaly

93.4072, 1.3235, 7.6908

Monochromacy



Original Color

93.3880, -3.2079, 17.5230

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.1980, -4.5008, 9.7236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3880, -3.2079, 17.5230 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, 238, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 238, 213)  
}
```

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, 238, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 238, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3880, -3.2079, 17.5230 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, 238, 213) }
```


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

```
.border{ border-color:rgb(255, 238, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 238, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 238, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 238, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 238,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3880, -3.2079, 17.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 238, 213) }
```

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

```
.background{ background-color: rgb(255,  
238, 213) }
```

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