

Converting Colors

HunterLab(94.5675, -5.5000,
18.2897)

Have a look what the booklet for
HunterLab(94.5675, -5.5000,
18.2897) contains.

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Color

**HunterLab(94.5675, -5.5000,
18.2897)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF2D6
RGB	254, 242, 214
RGB Percent	100%, 95%, 84%
CMY	0.0039, 0.0510, 0.1608
CMYK	0.00, 0.05, 0.16, 0.00
HSL	42°, 95%, 92%
HSV	42°, 16%, 100%
XYZ	84.7627, 89.4301, 76.4125
YIQ	242.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 254, 214
Decimal	16708310
CIE Lab	95.76, -0.45, 14.96
CIE LCh	96, 14.966, 91.732
Yxy	89.4341, 0.3382, 0.3569
Android (android.graphics.Color)	4294898390 (0xFFFEF2D6)
YUV	242.3960, -13.9992, 10.1767
Hunter-Lab	94.5675, -5.5000, 18.2897

Details

The HunterLab color **94.5675, -5.5000, 18.2897** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **87.0878, -3.1541, -10.2290**, and the grayscale version is **94.4612, -5.0402, 5.1323**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.3501, -4.2577, 15.6307** is the 20% darker color. If you saturate the color by 10%, you get **91.5399, -5.0761, 25.2815**, and if you desaturate by 10%, it is **97.7056, -5.5003, 10.3664**.

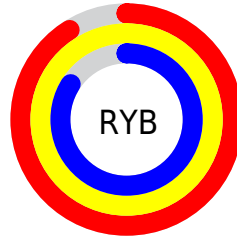
Distribution



Red (100%)

Green (95%)

Blue (84%)



Red (91%)

Yellow (100%)

Blue (84%)



Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5675, -5.5000, 18.2897 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 94.5675, -5.5000, 18.2897 by changing the saturation by 10% instead.

94.5675, -5.5000,
18.2897

94.5675, -5.5000,
18.2897

229.3879,
-12.8589, 30.7807

82.1653, -4.8194,
16.9162

121.0587, -6.9563,
21.0338

70.3565, -4.1670,
15.5336

135.0985, -7.7245,
22.4073

59.1748, -3.5467,
14.1376

149.6427, -8.5190,
23.7851

48.6576, -2.9606,
12.7201

164.6743, -9.3389,
25.1686

38.8499, -2.4105,
11.2693

180.1780,
-10.1836, 26.5590

29.8074, -1.8991,
9.7676

196.1399,

21.6012, -1.4294,

-11.0522, 27.9573

8.1867

212.5471,
-11.9442, 29.3644

■ 14.3273, -1.0054,
6.4948

■ 7.9865, -0.6734,
5.5905

■ 94.5675, -5.5000,
18.2897

■ 94.5675, -5.5000,
18.2897

■ 91.5399, -5.0761,
25.2815

■ 97.7056, -5.5003,
10.3664

■ 88.6208, -4.2043,
31.2886

99.9054, -5.6648,
5.3161

■ 85.8165, -2.8747,
36.2691

■ 83.1305, -1.0798,
40.1889

■ 80.5655, 1.1805,
43.0289

■ 78.1232, 3.8962,
44.7920

■ 75.8032, 7.0435,
45.5147

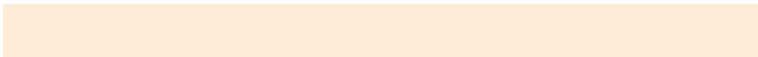
■ 73.6016, 10.5776,
45.2879

■ 72.6949, 12.1577,
45.0071

Harmonies

Analogous

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



94.5696, 2.1356, 16.8389



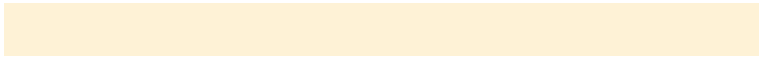
94.5675, -5.5000, 18.2897



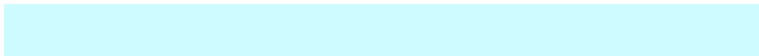
94.5696, -12.7882, 16.4647

Triad

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



94.5696, -5.5027, 18.2910



94.5696, -17.4364, -2.6438



94.5696, 8.4831, -1.8401

Complementary

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



94.5675, -5.5000, 18.2897



87.0878, -3.1541, -10.2290

Split Complementary

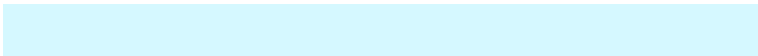
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.5696, 2.9431, -7.7678



94.5675, -5.5000, 18.2897



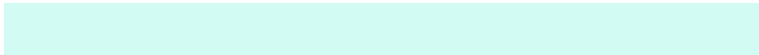
94.5696, -12.0294, -8.2576

Square

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



94.5696, -5.5027, 18.2910



94.5696, -19.5387, 4.7166



94.5696, -4.5986, -10.2033



94.5696, 10.3648, 5.5767

Rectangle

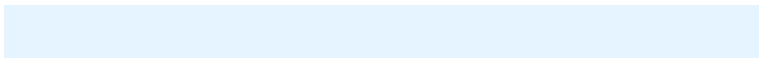
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.5675, -5.5000, 18.2897



94.5696, -16.5076, 13.5408



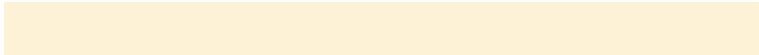
94.5696, -4.5986, -10.2033



94.5696, 6.9782, -4.0930

Sweetspot

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



94.5696, -5.5027, 18.2910



98.3822, -5.5080, 9.7823



86.4037, 11.2710, 4.0653



45.4119, -2.5557, 4.8004

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

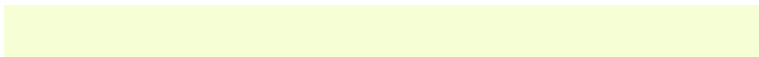
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.5696, -5.5027, 18.2910



93.9899, -5.4359, 20.7649



97.6382, -14.4001, 21.2797



44.8519, -2.5794, 6.2511



53.0390, 8.3474, 32.8285



17.1188, 1.5590, 10.5758

Inverse Universe

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



87.0878, -3.1541, -10.2290



84.9560, -2.5762, -13.7215



84.1307, 5.6636, -14.1407



42.7383, -1.9231, -1.7909



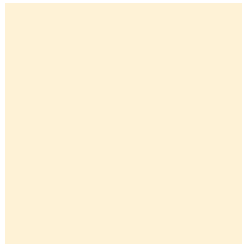
25.9492, 29.6508, -96.4417



9.1489, 6.4882, -25.4414

Previews

White Background



This preview shows how the HunterLab color 94.5675, -5.5000, 18.2897 looks on a white background.

Color Contrast Check

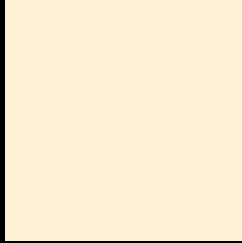
Large Text (above 18pt) WCAG AA × Fail

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 94.5675, -5.5000, 18.2897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

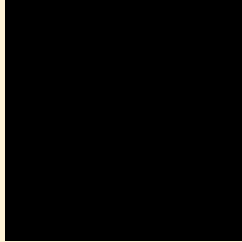
Any Text WCAG AA ✓ Pass

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 94.5675, -5.5000, 18.2897 Background



This preview shows how black text looks on a background with the HunterLab color 94.5675, -5.5000, 18.2897.



This preview shows how white text looks on a background with the HunterLab color 94.5675, -5.5000,

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

94.5675, -5.5000, 18.2897

Protanopia

94.5675, -5.5000, 18.2897

Deuteranopia

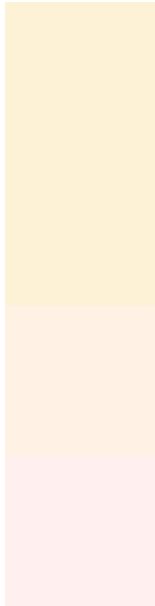
94.6154, -0.9697, 9.5055



Tritanopia

94.5379, 3.0313, 1.0684

Trichromacy



Original Color

94.5675, -5.5000, 18.2897

Protanomaly

94.5675, -5.5000, 18.2897

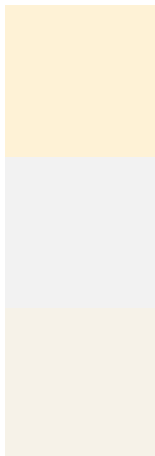
Deuteranomaly

94.7189, -2.6328, 12.8290

Tritanomaly

94.4278, 0.2295, 7.4008

Monochromacy



Original Color

94.5675, -5.5000, 18.2897

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.2991, -5.4062, 10.0113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5675, -5.5000, 18.2897 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(254, 242, 214)` looks like.

```
.text, #text, p{  
    color:rgb(254, 242, 214)  
}
```

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(254, 242, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 242, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5675, -5.5000, 18.2897 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(254, 242, 214) }
```


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

```
.border{ border-color:rgb(254, 242, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 242, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 242, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 242, 214);  
box-shadow:4px 4px 4px 4px rgb(254, 242,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5675, -5.5000, 18.2897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 242, 214) }
```

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

```
.background{ background-color: rgb(254,  
242, 214) }
```

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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