

Converting Colors

HunterLab(95.9773, -7.2744,
19.6299)

Have a look what the booklet for
HunterLab(95.9773, -7.2744,
19.6299) contains.

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Color

**HunterLab(95.9305, -7.2359,
19.6658)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6D6
RGB	255, 246, 214
RGB Percent	100%, 96%, 84%
CMY	0.0000, 0.0353, 0.1608
CMYK	0.00, 0.04, 0.16, 0.00
HSL	47°, 100%, 92%
HSV	47°, 16%, 100%
XYZ	86.3334, 92.0266, 76.8310
YIQ	245.0430, 15.6360, -8.0440

Conversions

Conversions Part 2

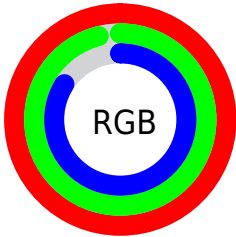
Format	Color
R_{YB}	226, 255, 214
Decimal	16774870
CIE _{Lab}	96.83, -2.12, 16.48
CIE _{LCh}	97, 16.617, 97.315
Yxy	92.0305, 0.3383, 0.3606
Android (android.graphics.Color)	4294964950 (0xFFFFF6D6)
YUV	245.0430, -15.3042, 8.7323
Hunter-Lab	95.9305, -7.2359, 19.6658

Details

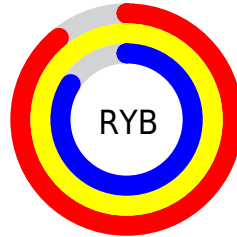
The HunterLab color **95.9305, -7.2359, 19.6658** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **86.1914, -1.3755, -11.9929**, and the grayscale version is **95.6376, -5.1030, 5.1962**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6491, -5.9022, 16.9036** is the 20% darker color. If you saturate the color by 10%, you get **93.5285, -7.8394, 27.1542**, and if you desaturate by 10%, it is **98.4336, -6.1884, 11.1239**.

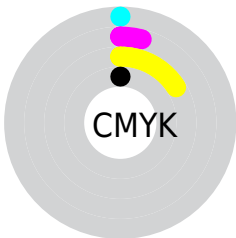
Distribution



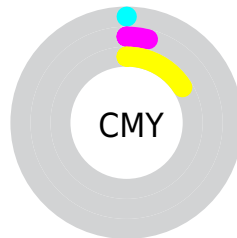
- Red (100%)
- Green (96%)
- Blue (84%)



- Red (89%)
- Yellow (100%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9305, -7.2359, 19.6658 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 95.9305, -7.2359, 19.6658 by changing the saturation by 10% instead.

95.9305, -7.2359,
19.6658

95.9305, -7.2359,
19.6658

231.2172,
-15.1908, 32.7118

83.4661, -6.4763,
18.2170

122.5380, -8.8412,
22.5498

71.5921, -5.7405,
16.7552

136.6328, -9.6795,
23.9890

60.3415, -5.0322,
15.2750

151.2299,
-10.5417, 25.4299

49.7512, -4.3525,
13.7676

166.3128,
-11.4272, 26.8743

39.8651, -3.7021,
12.2200

181.8663,
-12.3353, 28.3237

30.7375, -3.0819,
10.6131

197.8764,

22.4377, -2.4923,

-13.2656, 29.7791

8.9164

214.3307,
-14.2176, 31.2416

■ 15.0582, -1.9331,
7.0889

■ 8.6973, -1.5246,
6.0881

■ 95.9305, -7.2359,
19.6658

■ 95.9305, -7.2359,
19.6658

■ 93.5285, -7.8394,
27.1542

■ 98.4336, -6.1884,
11.1239

■ 91.2235, -7.9797,
33.5504

100.0000, -5.3358,
5.4332

■ 89.0189, -7.6535,
38.8299

■ 86.9154, -6.8603,
42.9794

■ 84.9128, -5.6068,
46.0030

■ 83.0094, -3.9090,
47.9280

■ 81.2015, -1.7956,
48.8148

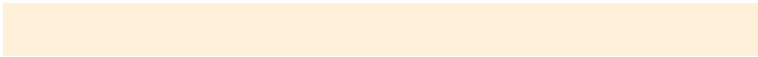
■ 79.4822, 0.6859,
48.7743

■ 78.8257, 1.7230,
48.6022

Harmonies

Analogous

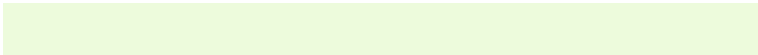
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9325, 1.3954, 18.7408



95.9305, -7.2359, 19.6658



95.9325, -15.0292, 17.0057

Triad

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



95.9325, -7.2389, 19.6670



95.9325, -18.0350, -4.9055



95.9325, 10.7592, -1.1025

Complementary

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



95.9305, -7.2359, 19.6658



86.1914, -1.3755, -11.9929

Split Complementary

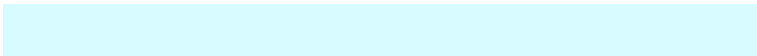
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9325, 5.2005, -8.2769



95.9305, -7.2359, 19.6658



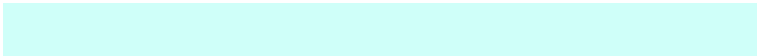
95.9325, -11.4735, -10.6051

Square

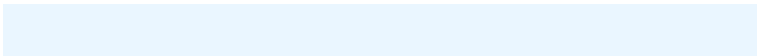
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9325, -7.2389, 19.6670



95.9325, -21.1169, 3.1790



95.9325, -2.9903, -11.8906



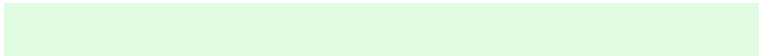
95.9325, 11.9908, 7.2207

Rectangle

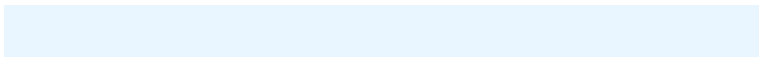
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9305, -7.2359, 19.6658



95.9325, -18.7655, 13.4029



95.9325, -2.9903, -11.8906



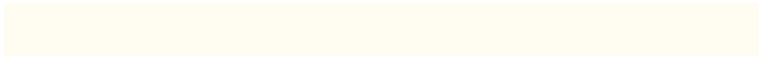
95.9325, 9.3254, -3.7498

Sweetspot

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



95.9325, -7.2389, 19.6670



98.7088, -6.0489, 10.1419



86.4364, 11.2249, 5.2956



45.5841, -2.8408, 4.9890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

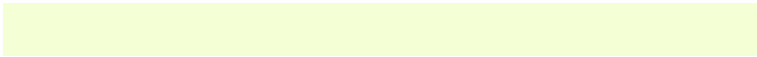
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9325, -7.2389, 19.6670



95.2199, -7.4615, 21.9660



97.7856, -15.5452, 21.4086



45.1384, -3.0527, 6.5548



57.1816, 0.8953, 35.2507



18.2833, -0.4739, 11.2578

Inverse Universe

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



86.1914, -1.3755, -11.9929



83.7487, -0.5280, -15.3814



84.4460, 6.7960, -14.2704



42.4543, -1.4474, -2.1454



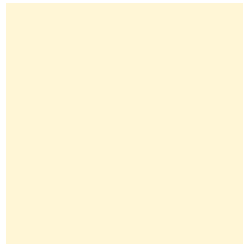
23.2923, 37.8495, -110.8196



8.2522, 8.8146, -29.3428

Previews

White Background



This preview shows how the HunterLab color 95.9305, -7.2359, 19.6658 looks on a white background.

Color Contrast Check

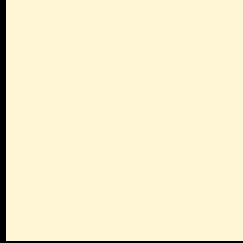
Large Text (above 18pt) WCAG AA × Fail

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 95.9305, -7.2359, 19.6658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

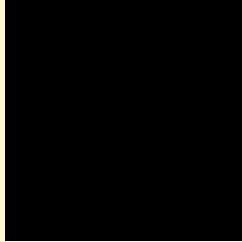
Any Text WCAG AA ✓ Pass

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 95.9305, -7.2359, 19.6658 Background



This preview shows how black text looks on a background with the HunterLab color 95.9305, -7.2359, 19.6658.



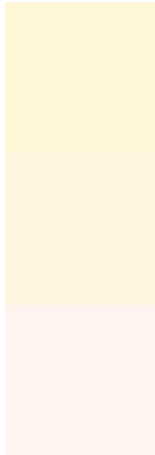
This preview shows how white text looks on a background with the HunterLab color 95.9305, -7.2359,

19.6658.

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

95.9305, -7.2359, 19.6658

Protanopia

95.8325, -5.5148, 16.1995

Deuteranopia

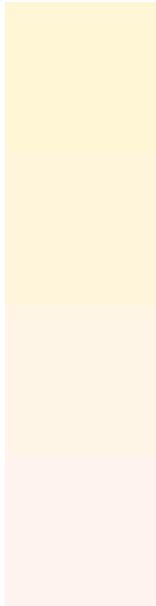
96.0174, -2.2587, 8.7006



Tritanopia

95.8416, 1.2418, 1.5910

Trichromacy



Original Color

95.9305, -7.2359, 19.6658

Protanomaly

95.7493, -5.9713, 17.3969

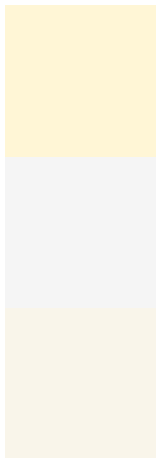
Deuteranomaly

96.0614, -4.2613, 12.9119

Tritanomaly

95.7043, -1.7283, 8.3521

Monochromacy



Original Color

95.9305, -7.2359, 19.6658

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5955, -5.6439, 10.5278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9305, -7.2359, 19.6658 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 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(255, 246, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9305, -7.2359, 19.6658 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, 214) }
```


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

```
.border{ border-color:rgb(255, 246, 214) }
```

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, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9305, -7.2359, 19.6658 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, 214) }
```

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

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