

Converting Colors

HunterLab(95.7000, -9.9965,
21.8241)

Have a look what the booklet for
HunterLab(95.7000, -9.9965,
21.8241) contains.

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Color

**HunterLab(95.7000, -9.9965,
21.8241)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF7D0
RGB	251, 247, 208
RGB Percent	98%, 97%, 82%
CMY	0.0157, 0.0313, 0.1843
CMYK	0.00, 0.02, 0.17, 0.02
HSL	54°, 84%, 90%
HSV	54°, 17%, 98%
XYZ	84.4296, 91.5849, 72.9023
YIQ	243.7500, 14.9030, -11.2810

Conversions

Conversions Part 2

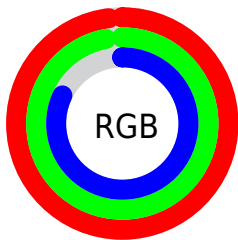
Format	Color
R _Y B	212, 251, 208
Decimal	16512976
CIE Lab	96.65, -4.92, 19.26
CIE LCh	97, 19.878, 104.336
Yxy	91.5890, 0.3392, 0.3679
Android (android.graphics.Color)	4294703056 (0xFFFFBF7D0)
YUV	243.7500, -17.6247, 6.3582
Hunter-Lab	95.7000, -9.9965, 21.8241

Details

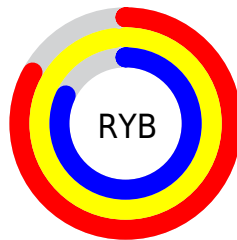
The HunterLab color **95.7000, -9.9965, 21.8241** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **82.1344, 1.8051, -15.2405**, and the grayscale version is **95.0757, -5.0730, 5.1656**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4591, -8.3708, 18.5206** is the 20% darker color. If you saturate the color by 10%, you get **94.3569, -12.1290, 29.8132**, and if you desaturate by 10%, it is **97.1385, -7.3907, 12.6267**.

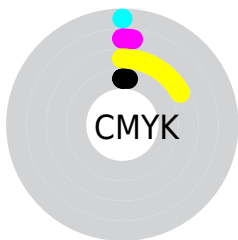
Distribution



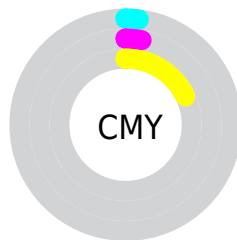
- Red (98%)
- Green (97%)
- Blue (82%)



- Red (83%)
- Yellow (98%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7000, -9.9965, 21.8241 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 95.7000, -9.9965, 21.8241 by changing the saturation by 10% instead.

95.7000, -9.9965,
21.8241

95.7000, -9.9965,
21.8241

230.9083,
-18.9182, 35.8847

83.2462, -9.1073,
20.2350

122.2880,
-11.8434, 24.9672

71.3831, -8.2355,
18.6240

136.3735,
-12.7957, 26.5270

60.1441, -7.3835,
16.9841

150.9617,
-13.7678, 28.0835

49.5661, -6.5505,
15.3041

166.0360,
-14.7595, 29.6391

39.6932, -5.7355,
13.5679

181.5811,
-15.7707, 31.1956

30.5799, -4.9362,
11.7519

197.5831,

22.2958, -4.1484,

-16.8010, 32.7545

9.8190

214.0294,
-17.8502, 34.3172

■ 14.9341, -3.3640,
7.8304

■ 8.5815, -2.9576,
6.0070

■ 95.7000, -9.9965,
21.8241

■ 95.7000, -9.9965,
21.8241

■ 94.3569, -12.1290,
29.8132

■ 97.1385, -7.3907,
12.6267

■ 93.1020, -13.7801,
36.5847

■ 98.5611, -4.8853,
3.7356

■ 91.9355, -14.9573,
42.1472

■ 99.3046, -6.1189,
4.5981

■ 90.8549, -15.6718,
46.5240

■ 99.6240, -6.6462,
4.9668

■ 89.8567, -15.9415,
49.7567

■ 88.9358, -15.7932,
51.9096

■ 88.0855, -15.2647,
53.0763

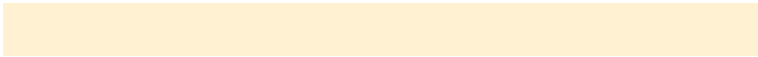
■ 87.2961, -14.4115,
53.3987

■ 87.0759, -14.1346,
53.4083

Harmonies

Analogous

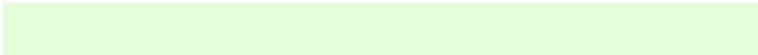
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7021, 0.3319, 21.7330



95.7000, -9.9965, 21.8241



95.7021, -18.6524, 17.8079

Triad

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



95.7021, -9.9992, 21.8254



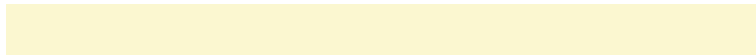
95.7021, -18.9605, -9.0181



95.7021, 14.8551, -0.0549

Complementary

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



95.7000, -9.9965, 21.8241



82.1344, 1.8051, -15.2405

Split Complementary

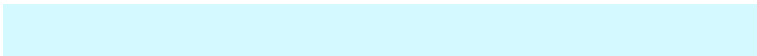
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.7021, 9.2267, -9.3755



95.7000, -9.9965, 21.8241



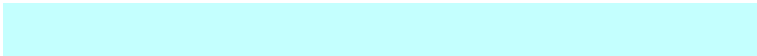
95.7021, -10.4360, -14.9140

Square

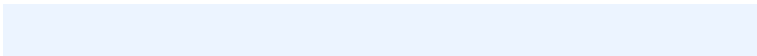
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



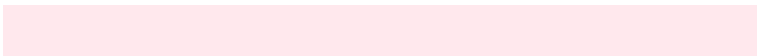
95.7021, -9.9992, 21.8254



95.7021, -23.6749, 0.3924



95.7021, -0.1238, -15.0513



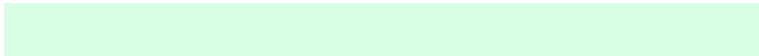
95.7021, 14.9843, 9.7882

Rectangle

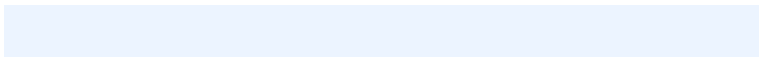
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.7000, -9.9965, 21.8241



95.7021, -22.4299, 13.0658



95.7021, -0.1238, -15.0513



95.7021, 13.5332, -3.3754

Sweetspot

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



95.7021, -9.9992, 21.8254



99.2232, -6.8975, 10.7063



83.8993, 11.1728, 7.7354



45.8556, -3.2882, 5.2849

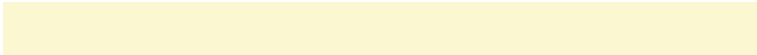
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

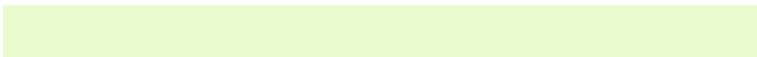
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7021, -9.9992, 21.8254



96.8944, -11.0813, 25.5290



95.3980, -17.7270, 21.3849



44.6080, -3.7100, 6.8707



63.2224, -10.3898, 38.7754



19.4422, -3.4732, 11.9194

Inverse Universe

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



82.1344, 1.8051, -15.2405



80.0296, 3.6595, -20.7123



82.5335, 9.3023, -14.5446



41.1123, -0.6864, -2.6353



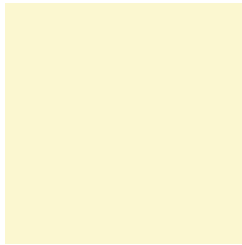
20.1956, 47.4000, -127.5658



6.8007, 11.9682, -34.3363

Previews

White Background



This preview shows how the HunterLab color 95.7000, -9.9965, 21.8241 looks on a white background.

Color Contrast Check

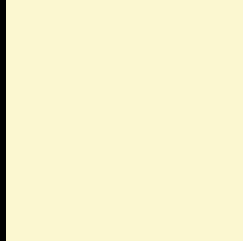
Large Text (above 18pt) WCAG AA × Fail

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 95.7000, -9.9965, 21.8241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

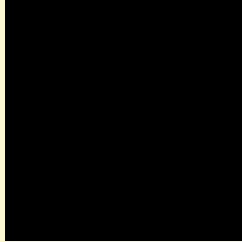
Any Text WCAG AA ✓ Pass

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 95.7000, -9.9965, 21.8241 Background



This preview shows how black text looks on a background with the HunterLab color 95.7000, -9.9965, 21.8241.



This preview shows how white text looks on a background with the HunterLab color 95.7000, -9.9965,

21.8241.

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

95.7000, -9.9965, 21.8241

Protanopia

95.7219, -6.1218, 17.7917

Deuteranopia

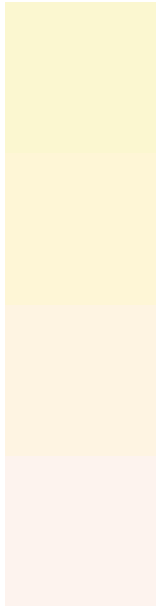
95.6429, -2.0629, 9.2309



Tritanopia

95.4994, 1.8040, 0.1415

Trichromacy



Original Color

95.7000, -9.9965, 21.8241

Protanomaly

95.8318, -7.5814, 19.5585

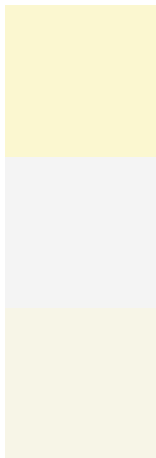
Deuteranomaly

95.5318, -4.7133, 14.1284

Tritanomaly

95.4761, -2.5768, 8.5554

Monochromacy



Original Color

95.7000, -9.9965, 21.8241

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.3145, -6.8040, 11.5857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7000, -9.9965, 21.8241 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(251, 247, 208)` looks like.

```
.text, #text, p{  
    color:rgb(251, 247, 208)  
}
```

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(251, 247, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 247, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7000, -9.9965, 21.8241 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(251, 247, 208) }
```


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

```
.border{ border-color:rgb(251, 247, 208) }
```

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

Here you see how a box with a 4 pixel rgb(251, 247, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 247, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 247, 208);  
box-shadow:4px 4px 4px 4px rgb(251, 247,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7000, -9.9965, 21.8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 247, 208) }
```

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

```
.background{ background-color: rgb(251,  
247, 208) }
```

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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