

Converting Colors

HunterLab(95.9576, -4.4035,
10.7452)

Have a look what the booklet for
HunterLab(95.9576, -4.4035,
10.7452) contains.

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Color

**HunterLab(95.9833, -4.2956,
10.9854)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF5EA
RGB	253, 245, 234
RGB Percent	99%, 96%, 92%
CMY	0.0078, 0.0392, 0.0823
CMYK	0.00, 0.03, 0.08, 0.01
HSL	35°, 83%, 95%
HSV	35°, 8%, 99%
XYZ	88.0117, 92.1279, 90.9857
YIQ	246.1380, 8.2990, -1.7250

Conversions

Conversions Part 2

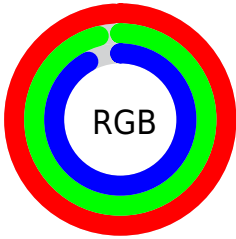
Format	Color
RYB	248, 253, 234
Decimal	16643562
CIELab	96.87, 0.82, 6.23
CIELCh	97, 6.284, 82.467
Yxy	92.1320, 0.3246, 0.3398
Android (android.graphics.Color)	4294833642 (0xFFFD5EA)
YUV	246.1380, -5.9840, 6.0180
Hunter-Lab	95.9833, -4.2956, 10.9854

Details

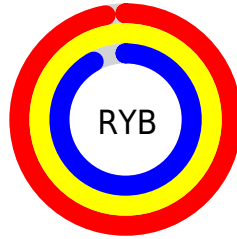
The HunterLab color $95.9833, -4.2956, 10.9854$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.8547, -5.6040, -0.9708$, and the grayscale version is $96.0851, -5.1269, 5.2205$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6556, -3.3383, 9.2445$ is the 20% darker color. If you saturate the color by 10%, you get $91.9359, -2.6393, 17.8273$, and if you desaturate by 10%, it is $99.8113, -5.9929, 5.1993$.

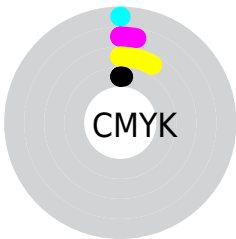
Distribution



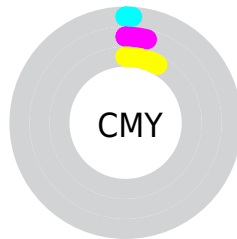
- Red (99%)
- Green (96%)
- Blue (92%)



- Red (97%)
- Yellow (99%)
- Blue (92%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9833, -4.2956, 10.9854 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 95.9833, -4.2956, 10.9854 by changing the saturation by 10% instead.

95.9833, -4.2956,
10.9854

95.9833, -4.2956,
10.9854

231.2881,
-11.2433, 20.4260

83.5166, -3.6696,
10.0297

122.5954, -5.6492,
12.9555

71.6400, -3.0745,
9.0900

136.6922, -6.3690,
13.9675

60.3868, -2.5149,
8.1668

151.2915, -7.1168,
14.9980

49.7936, -1.9931,
7.2586

166.3763, -7.8915,
16.0470

39.9045, -1.5121,
6.3630

181.9317, -8.6923,
17.1144

30.7736, -1.0755,
5.4758

197.9437, -9.5184,

22.4702, -0.6881,

18.2002

4.5901

214.3998,
-10.3690, 19.3041

■ 15.0868, -0.3568,
3.6926

■ 8.7236, -0.0545,
3.4349

■ 95.9833, -4.2956,
10.9854

■ 95.9833, -4.2956,
10.9854

■ 91.9359, -2.6393,
17.8273

99.8113, -5.9929,
5.1993

■ 88.0203, -0.5686,
23.9030

■ 84.2478, 1.9376,
29.1498

■ 80.6283, 4.8994,
33.5038

■ 77.1717, 8.3306,
36.9054

■ 73.8881, 12.2356,
39.3059

■ 70.7864, 16.6046,
40.6775

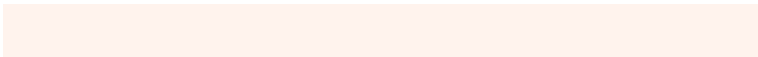
■ 67.8741, 21.4074,
41.0295

■ 65.1543, 26.5789,
40.4484

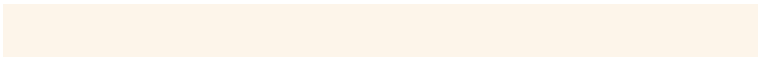
Harmonies

Analogous

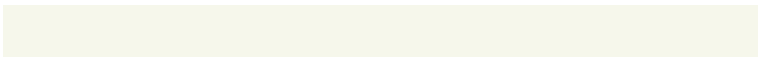
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9854, -1.2523, 9.8638



95.9833, -4.2956, 10.9854



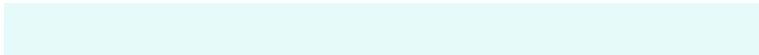
95.9854, -7.5261, 10.6077

Triad

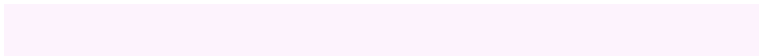
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9854, -4.2981, 10.9869



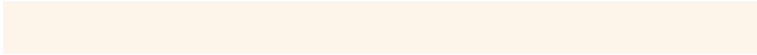
95.9854, -10.8883, 2.9025



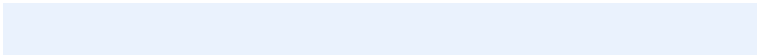
95.9854, -0.0715, 1.4956

Complementary

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



95.9833, -4.2956, 10.9854



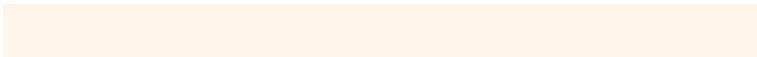
93.8547, -5.6040, -0.9708

Split Complementary

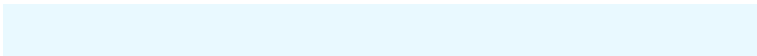
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9854, -2.7034, -0.4892



95.9833, -4.2956, 10.9854



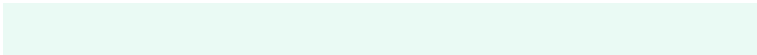
95.9854, -8.9406, 0.3419

Square

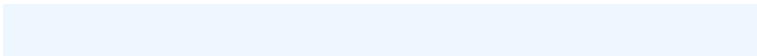
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9854, -4.2981, 10.9869



95.9854, -11.3023, 6.0083



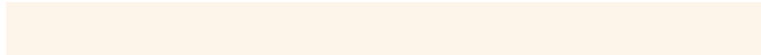
95.9854, -5.9525, -0.9183



95.9854, 1.2091, 4.4345

Rectangle

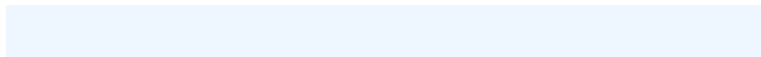
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9833, -4.2956, 10.9854



95.9854, -9.3498, 9.5479



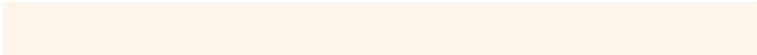
95.9854, -5.9525, -0.9183



95.9854, -0.8292, 0.6907

Sweetspot

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



95.9854, -4.2981, 10.9869



99.1535, -5.0904, 6.9768



92.8194, 2.9403, 3.4689



45.8923, -2.3609, 3.1927

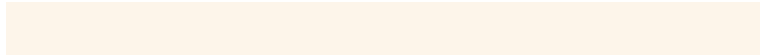
0.0000, NaN, NaN



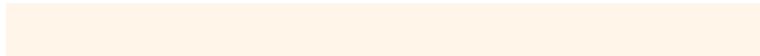
46.2646, -2.4686, 2.5136

Same Dimension

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



95.9854, -4.2981, 10.9869



96.2295, -4.1121, 12.1634



98.4062, -8.9118, 13.5807



44.4238, -1.8664, 5.7941



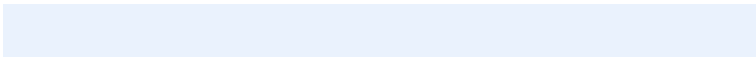
47.3578, 19.6765, 29.5261



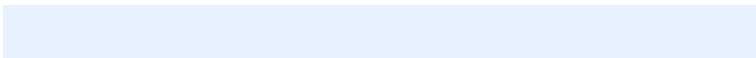
15.4919, 4.6593, 9.6276

Inverse Universe

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



93.8547, -5.6040, -0.9708



93.6560, -5.6882, -2.2817



91.4585, -0.9828, -3.9046



43.1671, -2.6358, -1.2601



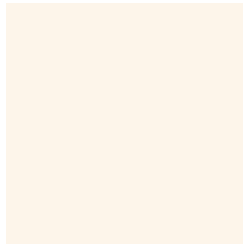
30.9523, 16.9711, -75.3235



10.6924, 3.0957, -20.0472

Previews

White Background



This preview shows how the HunterLab color 95.9833, -4.2956, 10.9854 looks on a white background.

Color Contrast Check

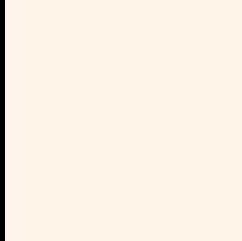
Large Text (above 18pt) WCAG AA × Fail

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 95.9833, -4.2956, 10.9854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

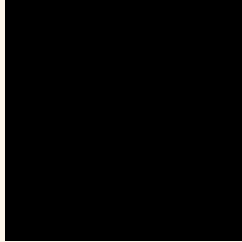
Any Text WCAG AA ✓ Pass

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 95.9833, -4.2956, 10.9854 Background



This preview shows how black text looks on a background with the HunterLab color 95.9833, -4.2956, 10.9854.



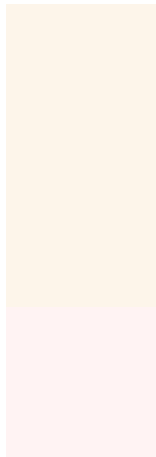
This preview shows how white text looks on a background with the HunterLab color 95.9833, -4.2956,

10.9854.

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

95.9833, -4.2956, 10.9854

Protanopia

95.9833, -4.2956, 10.9854

Deuteranopia

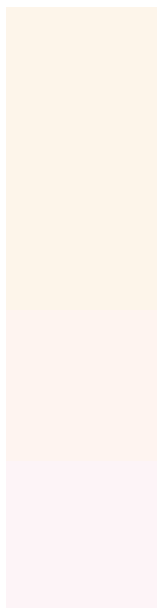
95.8291, -1.0494, 6.5686



Tritanopia

96.0228, 0.3954, 0.7595

Trichromacy



Original Color

95.9833, -4.2956, 10.9854

Protanomaly

95.9833, -4.2956, 10.9854

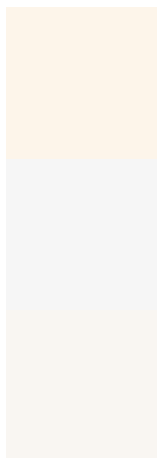
Deuteranomaly

95.9497, -2.4303, 8.1404

Tritanomaly

96.0726, -1.5652, 4.8666

Monochromacy



Original Color

95.9833, -4.2956, 10.9854

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.1572, -4.8253, 7.3705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9833, -4.2956, 10.9854 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, 245, 234)` looks like.

```
.text, #text, p{  
    color:rgb(253, 245, 234)  
}
```

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, 245, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 245, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9833, -4.2956, 10.9854 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, 245, 234) }
```


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

```
.border{ border-color:rgb(253, 245, 234) }
```

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

Here you see how a box with a 4 pixel rgb(253, 245, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 245, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 245, 234);  
box-shadow:4px 4px 4px 4px rgb(253, 245,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9833, -4.2956, 10.9854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 245, 234) }
```

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

```
.background{ background-color: rgb(253,  
245, 234) }
```

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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