

Converting Colors

HunterLab(95.8468, -5.7721,
10.9881)

Have a look what the booklet for
HunterLab(95.8468, -5.7721,
10.9881) contains.

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Color

**HunterLab(96.0084, -5.8329,
10.9865)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF6EA
RGB	250, 246, 234
RGB Percent	98%, 96%, 92%
CMY	0.0196, 0.0353, 0.0823
CMYK	0.00, 0.02, 0.06, 0.02
HSL	45°, 62%, 95%
HSV	45°, 6%, 98%
XYZ	87.2315, 92.1761, 91.0361
YIQ	245.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

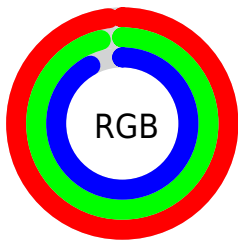
Format	Color
R _Y B	239, 250, 234
Decimal	16447210
CIE Lab	96.89, -0.71, 6.23
CIE LCh	97, 6.268, 96.461
Yxy	92.1801, 0.3225, 0.3408
Android (android.graphics.Color)	4294637290 (0xFFFAF6EA)
YUV	245.8280, -5.8312, 3.6588
Hunter-Lab	96.0084, -5.8329, 10.9865

Details

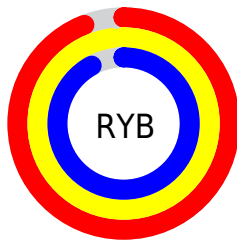
The HunterLab color $96.0084, -5.8329, 10.9865$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.4891, -4.0597, -1.0585$, and the grayscale version is $95.9478, -5.1195, 5.2130$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.7709, -4.4845, 9.3514$ is the 20% darker color. If you saturate the color by 10%, you get $93.3321, -6.4578, 19.0772$, and if you desaturate by 10%, it is $98.6516, -5.5182, 3.8325$.

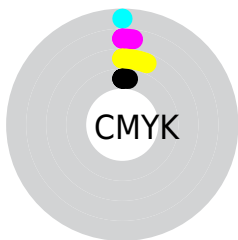
Distribution



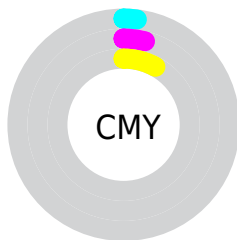
- Red (98%)
- Green (96%)
- Blue (92%)



- Red (94%)
- Yellow (98%)
- Blue (92%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0084, -5.8329, 10.9865 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 96.0084, -5.8329, 10.9865 by changing the saturation by 10% instead.

96.0084, -5.8329,
10.9865

96.0084, -5.8329,
10.9865

231.3218,
-13.3040, 20.4271

83.5406, -5.1372,
10.0308

122.6226, -7.3170,
12.9566

71.6628, -4.4690,
9.0911

136.7205, -8.0984,
13.9685

60.4083, -3.8322,
8.1679

151.3207, -8.9056,
14.9990

49.8138, -3.2285,
7.2597

166.4065, -9.7380,
16.0481

39.9232, -2.6597,
6.3641

181.9628,
-10.5946, 17.1155

30.7908, -2.1279,
5.4771

197.9757,

22.4857, -1.6359,

-11.4749, 18.2013

4.5914

214.4326,
-12.3782, 19.3052

■ 15.1003, -1.1870,
3.6940

■ 8.7361, -0.8184,
3.4309

■ 96.0084, -5.8329,
10.9865

■ 96.0084, -5.8329,
10.9865

■ 93.3321, -6.4578,
19.0772

■ 98.6516, -5.5182,
3.8325

■ 90.7514, -6.6481,
26.1771

■ 99.5310, -6.9710,
4.8513

■ 88.2711, -6.3940,
32.2481

■ 85.8936, -5.6873,
37.2587

■ 83.6204, -4.5250,
41.1887

■ 81.4523, -2.9115,
44.0340

■ 79.3885, -0.8604,
45.8135

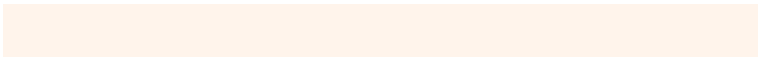
■ 77.4265, 1.6018,
46.5790

■ 75.5604, 4.4289,
46.4347

Harmonies

Analogous

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



96.0105, -2.6010, 10.5556



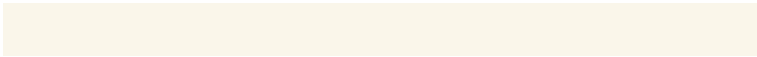
96.0084, -5.8329, 10.9865



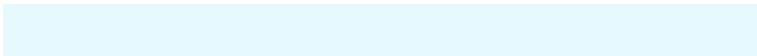
96.0105, -8.8404, 9.9186

Triad

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



96.0105, -5.8353, 10.9880



96.0105, -10.1386, 1.5989



96.0105, 0.7116, 2.8037

Complementary

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



96.0084, -5.8329, 10.9865



92.4891, -4.0597, -1.0585

Split Complementary

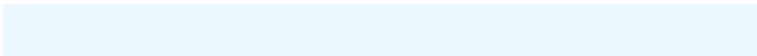
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0105, -1.3584, 0.2842



96.0084, -5.8329, 10.9865



96.0105, -7.6292, -0.4275

Square

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



96.0105, -5.8353, 10.9880



96.0105, -11.3033, 4.5498



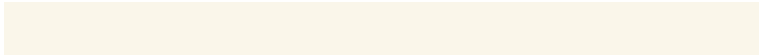
96.0105, -4.4187, -0.9166



96.0105, 1.2074, 5.8975

Rectangle

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



96.0084, -5.8329, 10.9865



96.0105, -10.3188, 8.4761



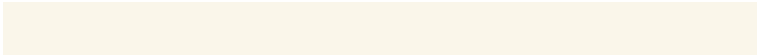
96.0105, -4.4187, -0.9166



96.0105, 0.1755, 1.8583

Sweetspot

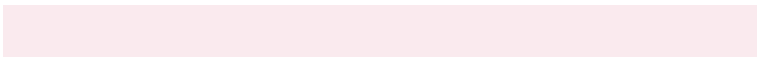
The Sweet Spot groups the original color and five complimentary colors.



96.0105, -5.8353, 10.9880



99.4314, -5.5521, 7.2910



92.3819, 1.1793, 5.0311



46.0145, -2.5639, 3.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

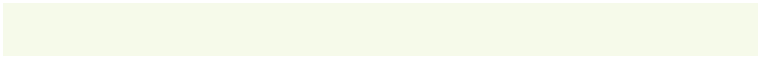
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0105, -5.8353, 10.9880



97.7486, -6.0998, 12.6354



96.9050, -9.2475, 11.9231



44.0608, -2.8117, 6.2940



54.7739, 3.6142, 33.8147



17.1640, 0.2321, 10.5805

Inverse Universe

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



92.4891, -4.0597, -1.0585



93.2493, -3.8289, -2.7610



91.6113, -0.6652, -2.0954



41.6499, -1.5935, -1.9591



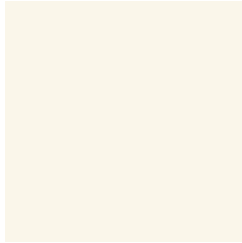
23.8825, 34.2478, -103.7821



8.2991, 7.4697, -26.4980

Previews

White Background



This preview shows how the HunterLab color 96.0084, -5.8329, 10.9865 looks on a white background.

Color Contrast Check

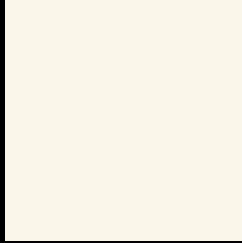
Large Text (above 18pt) WCAG AA × Fail

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 96.0084, -5.8329, 10.9865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

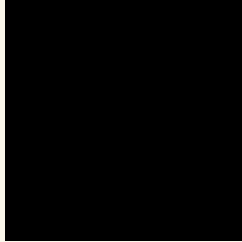
Any Text WCAG AA ✓ Pass

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 96.0084, -5.8329, 10.9865 Background



This preview shows how black text looks on a background with the HunterLab color 96.0084, -5.8329, 10.9865.



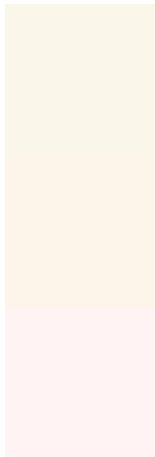
This preview shows how white text looks on a background with the HunterLab color 96.0084, -5.8329,

10.9865.

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

96.0084, -5.8329, 10.9865

Protanopia

95.9535, -4.4590, 11.4133

Deuteranopia

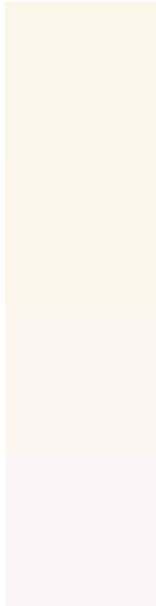
96.1418, -1.5813, 6.9225



Tritanopia

96.1408, -0.8056, 0.8829

Trichromacy



Original Color

96.0084, -5.8329, 10.9865

Protanomaly

95.8559, -4.7980, 11.2987

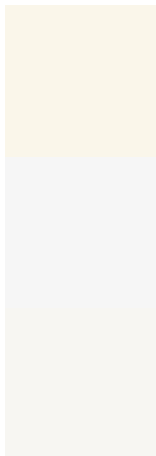
Deuteranomaly

96.1659, -3.2981, 8.3729

Tritanomaly

96.1922, -2.7660, 4.9869

Monochromacy



Original Color

96.0084, -5.8329, 10.9865

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9669, -5.4873, 7.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0084, -5.8329, 10.9865 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(250, 246, 234)` looks like.

```
.text, #text, p{  
    color:rgb(250, 246, 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(250, 246, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 246, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0084, -5.8329, 10.9865 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(250, 246, 234) }
```


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

```
.border{ border-color:rgb(250, 246, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 246, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 246, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 246, 234);  
box-shadow:4px 4px 4px 4px rgb(250, 246,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0084, -5.8329, 10.9865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 246, 234) }
```

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

```
.background{ background-color: rgb(250,  
246, 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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