

Converting Colors

HunterLab(96.0133, -4.1314,
10.5554)

Have a look what the booklet for
HunterLab(96.0133, -4.1314,
10.5554) contains.

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Color

**HunterLab(96.0133, -4.1314,
10.5554)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF5EB
RGB	253, 245, 235
RGB Percent	99%, 96%, 92%
CMY	0.0078, 0.0392, 0.0784
CMYK	0.00, 0.03, 0.07, 0.01
HSL	33°, 82%, 96%
HSV	33°, 7%, 99%
XYZ	88.1557, 92.1855, 91.7445
YIQ	246.2520, 7.9780, -1.4140

Conversions

Conversions Part 2

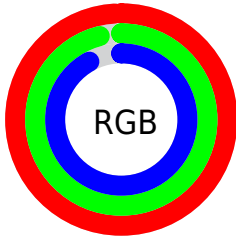
Format	Color
R_{YB}	249, 253, 235
Decimal	16643563
CIE Lab	96.90, 0.99, 5.75
CIE LCh	97, 5.832, 80.245
Yxy	92.1896, 0.3240, 0.3388
Android (android.graphics.Color)	4294833643 (0xFFFD5EB)
YUV	246.2520, -5.5472, 5.9180
Hunter-Lab	96.0133, -4.1314, 10.5554

Details

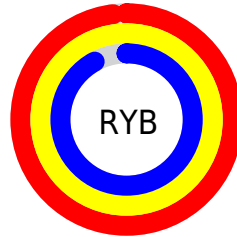
The HunterLab color $96.0133, -4.1314, 10.5554$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.2622, -5.8144, -0.4696$, and the grayscale version is $96.1338, -5.1295, 5.2231$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6838, -3.1844, 8.8412$ is the 20% darker color. If you saturate the color by 10%, you get $91.7795, -2.1824, 17.2530$, and if you desaturate by 10%, it is $99.8113, -5.9929, 5.1993$.

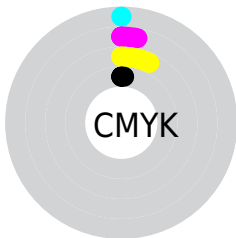
Distribution



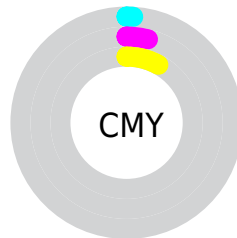
- Red (99%)
- Green (96%)
- Blue (92%)



- Red (98%)
- Yellow (99%)
- Blue (92%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0133, -4.1314, 10.5554 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 96.0133, -4.1314, 10.5554 by changing the saturation by 10% instead.

96.0133, -4.1314,
10.5554

96.0133, -4.1314,
10.5554

231.3283,
-11.0236, 19.8328

83.5452, -3.5127,
9.6218

122.6279, -5.4711,
12.4844

71.6672, -2.9254,
8.7054

136.7260, -6.1844,
13.4770

60.4125, -2.3740,
7.8070

151.3264, -6.9259,
14.4890

49.8177, -1.8609,
6.9254

166.4124, -7.6945,
15.5201

39.9269, -1.3891,
6.0585

181.9688, -8.4894,
16.5702

30.7942, -0.9625,
5.2030

197.9819, -9.3097,

22.4887, -0.5862,

17.6391

4.3527

214.4390,
-10.1547, 18.7267

■ 15.1030, -0.2672,
3.4960

■ 8.7385, 0.0260,
3.2022

■ 96.0133, -4.1314,
10.5554

■ 96.0133, -4.1314,
10.5554

■ 91.7795, -2.1824,
17.2530

99.8113, -5.9929,
5.1993

■ 87.6840, 0.1775,
23.2213

■ 83.7396, 2.9710,
28.3954

■ 79.9575, 6.2194,
32.7078

■ 76.3494, 9.9378,
36.0939

■ 72.9270, 14.1312,
38.4982

■ 69.7018, 18.7890,
39.8851

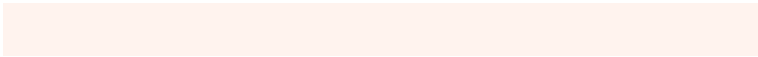
■ 66.6836, 23.8788,
40.2547

■ 63.8781, 29.3328,
39.6803

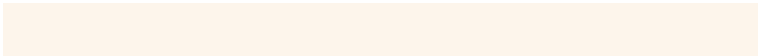
Harmonies

Analogous

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



96.0154, -1.3539, 9.4118



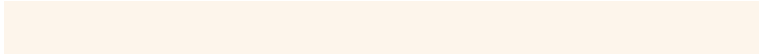
96.0133, -4.1314, 10.5554



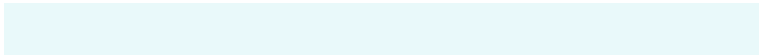
96.0154, -7.1466, 10.3082

Triad

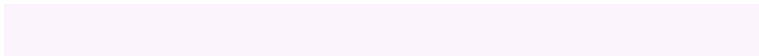
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0154, -4.1339, 10.5569



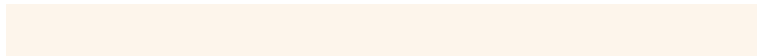
96.0154, -10.5619, 3.2783



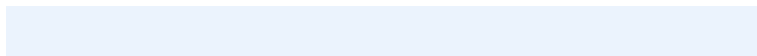
96.0154, -0.5839, 1.5946

Complementary

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



96.0133, -4.1314, 10.5554



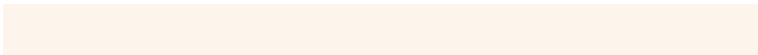
94.2622, -5.8144, -0.4696

Split Complementary

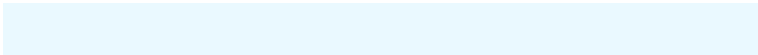
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0154, -3.0931, -0.1493



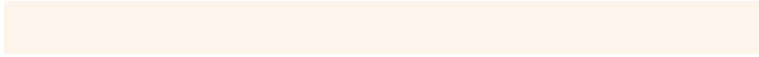
96.0133, -4.1314, 10.5554



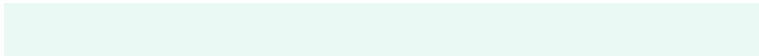
96.0154, -8.8452, 0.8436

Square

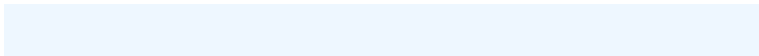
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.0154, -4.1339, 10.5569



96.0154, -10.8327, 6.1656



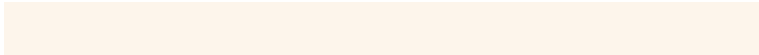
96.0154, -6.1186, -0.4284



96.0154, 0.7125, 4.2776

Rectangle

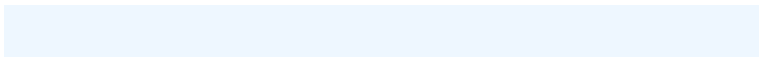
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0133, -4.1314, 10.5554



96.0154, -8.8830, 9.3826



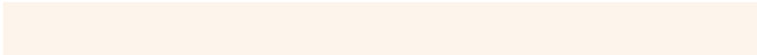
96.0154, -6.1186, -0.4284



96.0154, -1.3149, 0.8756

Sweetspot

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



96.0154, -4.1339, 10.5569



99.1156, -5.0273, 6.9339



93.1545, 2.5563, 3.4262



45.8756, -2.3331, 3.1738

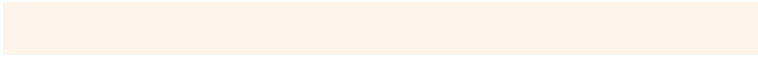
0.0000, NaN, NaN



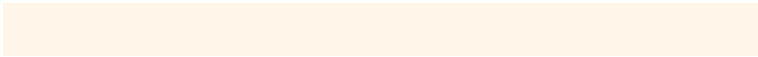
46.2646, -2.4686, 2.5136

Same Dimension

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



96.0154, -4.1339, 10.5569



96.0606, -3.8294, 11.9815



98.4703, -8.6283, 13.2008



44.3413, -1.7283, 5.7056



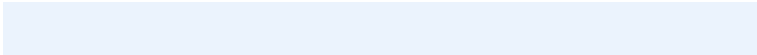
46.3450, 21.8624, 28.9403



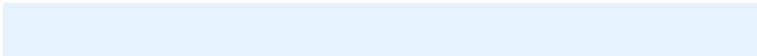
15.1965, 5.2615, 9.4561

Inverse Universe

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



94.2622, -5.8144, -0.4696



93.8264, -5.9697, -2.0729



91.8290, -1.3103, -3.4389



43.2503, -2.7733, -1.1577



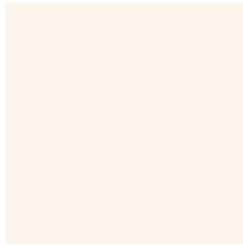
32.0342, 14.5738, -71.5006



11.0134, 2.4629, -19.0824

Previews

White Background



This preview shows how the HunterLab color 96.0133, -4.1314, 10.5554 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 96.0133, -4.1314, 10.5554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

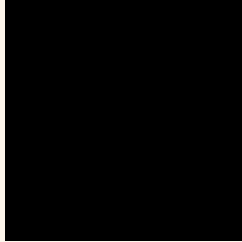
Any Text WCAG AA ✓ Pass

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 96.0133, -4.1314, 10.5554 Background



This preview shows how black text looks on a background with the HunterLab color 96.0133, -4.1314, 10.5554.



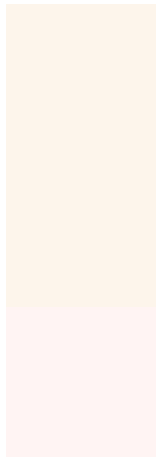
This preview shows how white text looks on a background with the HunterLab color 96.0133, -4.1314,

10.5554.

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

96.0133, -4.1314, 10.5554

Protanopia

96.0133, -4.1314, 10.5554

Deuteranopia

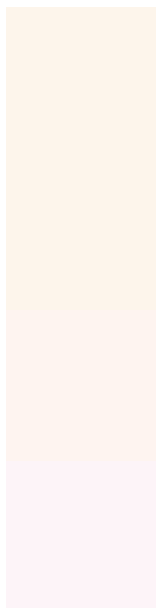
96.1418, -1.5813, 6.9225



Tritanopia

96.0228, 0.3954, 0.7595

Trichromacy



Original Color

96.0133, -4.1314, 10.5554

Protanomaly

96.0133, -4.1314, 10.5554

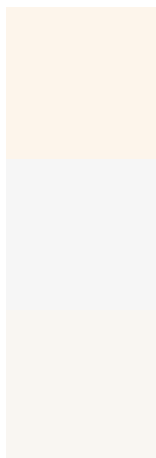
Deuteranomaly

95.9497, -2.4303, 8.1404

Tritanomaly

96.1048, -1.3899, 4.4073

Monochromacy



Original Color

96.0133, -4.1314, 10.5554

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 96.0133, -4.1314, 10.5554 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(253, 245, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 245, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0133, -4.1314, 10.5554 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, 235) }
```


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

```
.border{ border-color:rgb(253, 245, 235) }
```

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, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 245, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 245, 235);  
box-shadow:4px 4px 4px 4px rgb(253, 245,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0133, -4.1314, 10.5554 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, 235) }
```

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

```
.background{ background-color: rgb(253,  
245, 235) }
```

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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