

Converting Colors

HunterLab(96.2335, -6.2108,
15.5647)

Have a look what the booklet for
HunterLab(96.2335, -6.2108,
15.5647) contains.

| | |
|---|----|
| HunterLab(96.1063, -6.0730, 15.6080) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(96.1063, -6.0730,
15.6080)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FEF6E0 |
| RGB | 254, 246, 224 |
| RGB Percent | 100%, 96%, 88% |
| CMY | 0.0039, 0.0353, 0.1216 |
| CMYK | 0.00, 0.03, 0.12, 0.00 |
| HSL | 44°, 94%, 94% |
| HSV | 44°, 12%, 100% |
| XYZ | 87.2834, 92.3642, 83.7488 |
| YIQ | 245.8840, 11.8300, -5.1460 |

Conversions

Conversions Part 2

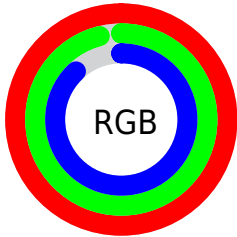
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 254, 224 |
| Decimal | 16709344 |
| CIE Lab | 96.97, -0.94, 11.53 |
| CIE LCh | 97, 11.567, 94.661 |
| Yxy | 92.3683, 0.3314, 0.3507 |
| Android (android.graphics.Color) | 4294899424 (0xFFFEF6E0) |
| YUV | 245.8840, -10.7888, 7.1177 |
| Hunter-Lab | 96.1063, -6.0730, 15.6080 |

Details

The HunterLab color 96.1063, -6.0730, 15.6080 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 89.8414, -3.2700, -6.5779, and the grayscale version is 95.9921, -5.1219, 5.2154.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.8065, -4.8472, 13.1688 is the 20% darker color. If you saturate the color by 10%, you get 93.2995, -6.2546, 23.1983, and if you desaturate by 10%, it is 99.0174, -5.4668, 7.0568.

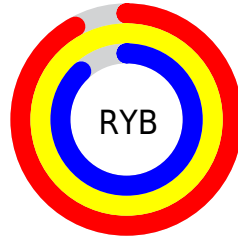
Distribution



Red (100%)

Green (96%)

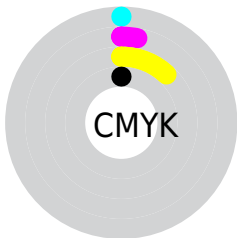
Blue (88%)



Red (92%)

Yellow (100%)

Blue (88%)

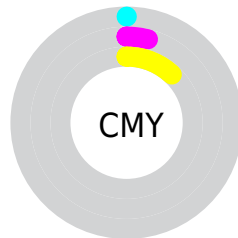


Cyan (0%)

Magenta (3%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (4%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.1063, -6.0730, 15.6080 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 96.1063, -6.0730, 15.6080 by changing the saturation by 10% instead.


 96.1063, -6.0730,
15.6080

 96.1063, -6.0730,
15.6080


231.4530,
-13.6264, 26.8849

 83.6341, -5.3665,
14.4025


122.7289, -7.5777,
18.0422

 71.7516, -4.6868,
13.1985


136.8306, -8.3688,
19.2714

 60.4922, -4.0380,
11.9940


151.4346, -9.1854,
20.5109

 49.8925, -3.4214,
10.7836

166.5241,
-10.0267, 21.7614

 39.9963, -2.8387,
9.5600

182.0839,
-10.8921, 23.0236

 30.8579, -2.2920,
8.3115

198.1003,

 22.5461, -1.7836,

-11.7809, 24.2980

7.0195

214.5606,
-12.6925, 25.5850

■ 15.1532, -1.3161,
5.6512

■ 8.7846, -0.9354,
5.9182

■ 96.1063, -6.0730,
15.6080

■ 96.1063, -6.0730,
15.6080

■ 93.2995, -6.2546,
23.1983

■ 99.0174, -5.4668,
7.0568

■ 90.5942, -5.9887,
29.7777

99.9055, -5.6647,
5.3161

■ 87.9954, -5.2662,
35.3082

■ 85.5058, -4.0802,
39.7591

■ 83.1273, -2.4301,
43.1136

■ 80.8603, -0.3236,
45.3745

■ 78.7039, 2.2195,
46.5730

■ 76.6546, 5.1631,
46.7833

■ 75.0463, 7.8075,
46.3799

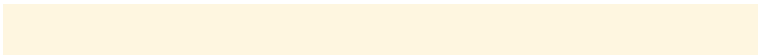
Harmonies

Analogous

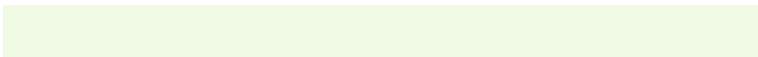
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1084, -0.1094, 14.6951



96.1063, -6.0730, 15.6080



96.1084, -11.6528, 13.8866

Triad

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



96.1084, -6.0756, 15.6094



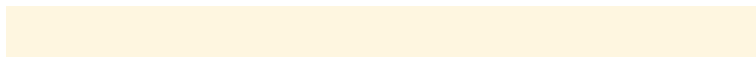
96.1084, -14.5055, -1.2697



96.1084, 5.5958, 0.3794

Complementary

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



96.1063, -6.0730, 15.6080



89.8414, -3.2700, -6.5779

Split Complementary

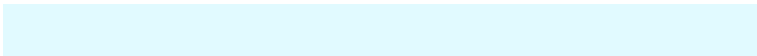
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.1084, 1.5649, -4.3120



96.1063, -6.0730, 15.6080



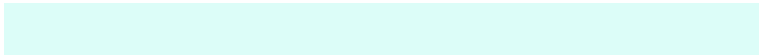
96.1084, -10.0560, -5.3046

Square

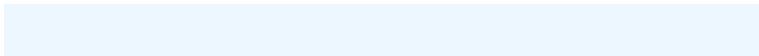
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.1084, -6.0756, 15.6094



96.1084, -16.4427, 4.3289



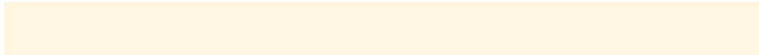
96.1084, -4.1873, -6.4507



96.1084, 6.7247, 6.1253

Rectangle

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



96.1063, -6.0730, 15.6080



96.1084, -14.4296, 11.4080



96.1084, -4.1873, -6.4507



96.1084, 4.5305, -1.3844

Sweetspot

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



96.1084, -6.0756, 15.6094



98.8121, -5.6613, 9.0503



89.5599, 6.8929, 4.7653



45.6124, -2.6441, 4.4941

0.0000, NaN, NaN



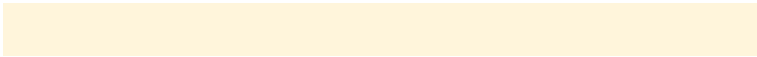
46.2646, -2.4686, 2.5136

Same Dimension

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



96.1084, -6.0756, 15.6094



95.9112, -6.1797, 17.4349



98.0003, -12.5720, 17.5013



44.9705, -2.7757, 6.3770



54.7243, 5.2446, 33.8126



17.5942, 0.7125, 10.8540

Inverse Universe

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



89.8414, -3.2700, -6.5779



88.4661, -2.8373, -8.9435



88.0099, 3.1694, -8.8815



42.6204, -1.7261, -1.9378



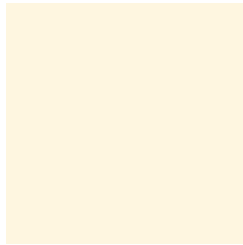
24.7739, 33.1208, -102.4635



8.7630, 7.4505, -27.0364

Previews

White Background



This preview shows how the HunterLab color 96.1063, -6.0730, 15.6080 looks on a white background.

Color Contrast Check

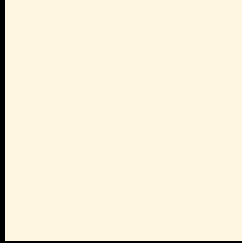
Large Text (above 18pt) WCAG AA × Fail

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 96.1063, -6.0730, 15.6080 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 96.1063, -6.0730, 15.6080 Background



This preview shows how black text looks on a background with the HunterLab color 96.1063, -6.0730, 15.6080.

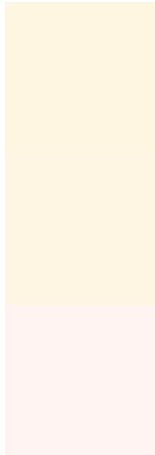


This preview shows how white text looks on a background with the HunterLab color 96.1063, -6.0730,

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

96.1063, -6.0730, 15.6080

Protanopia

95.9457, -4.8946, 14.5729

Deuteranopia

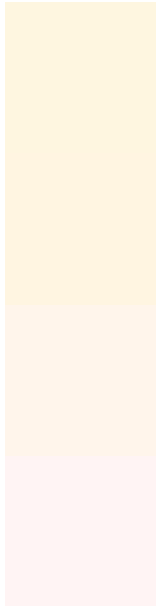
96.0793, -1.9216, 7.8159



Tritanopia

96.2191, 1.0662, 1.0114

Trichromacy



Original Color

96.1063, -6.0730, 15.6080

Protanomaly

95.9172, -5.0509, 14.9828

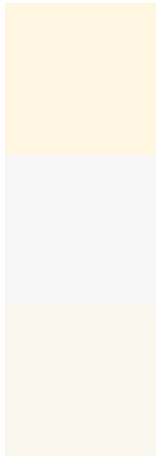
Deuteranomaly

96.2097, -3.4513, 10.7873

Tritanomaly

96.1733, -1.4099, 6.4726

Monochromacy



Original Color

96.1063, -6.0730, 15.6080

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0335, -5.5031, 9.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1063, -6.0730, 15.6080 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(254, 246, 224)` looks like.

```
.text, #text, p{  
    color:rgb(254, 246, 224)  
}
```

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(254, 246, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 246, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1063, -6.0730, 15.6080 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(254, 246, 224) }
```


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

```
.border{ border-color:rgb(254, 246, 224) }
```

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

Here you see how a box with a 4 pixel rgb(254, 246, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 246, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 246, 224);  
box-shadow:4px 4px 4px 4px rgb(254, 246,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1063, -6.0730, 15.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 246, 224) }
```

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

```
.background{ background-color: rgb(254,  
246, 224) }
```

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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