

Converting Colors

HunterLab(96.3619, -6.0837,
18.4290)

Have a look what the booklet for
HunterLab(96.3619, -6.0837,
18.4290) contains.

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Color

**HunterLab(96.0383, -6.6434,
18.1129)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6DA
RGB	255, 246, 218
RGB Percent	100%, 96%, 85%
CMY	0.0000, 0.0353, 0.1451
CMYK	0.00, 0.04, 0.15, 0.00
HSL	45°, 100%, 93%
HSV	45°, 15%, 100%
XYZ	86.8507, 92.2336, 79.5550
YIQ	245.4990, 14.3520, -6.8000

Conversions

Conversions Part 2

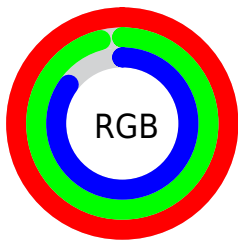
Format	Color
RYB	230, 255, 218
Decimal	16774874
CIELab	96.92, -1.51, 14.55
CIElCh	97, 14.627, 95.945
Yxy	92.2374, 0.3358, 0.3566
Android (android.graphics.Color)	4294964954 (0xFFFFF6DA)
YUV	245.4990, -13.5570, 8.3324
Hunter-Lab	96.0383, -6.6434, 18.1129

Details

The HunterLab color **96.0383, -6.6434, 18.1129** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **87.7847, -2.2745, -9.8456**, and the grayscale version is **95.8325, -5.1134, 5.2068**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.7475, -5.3605, 15.4826** is the 20% darker color. If you saturate the color by 10%, you get **93.4318, -7.0110, 25.6182**, and if you desaturate by 10%, it is **98.7477, -5.8399, 9.5947**.

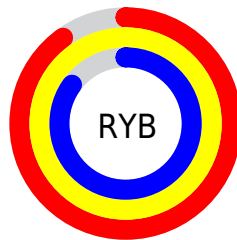
Distribution



Red (100%)

Green (96%)

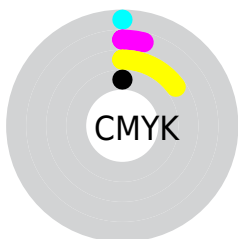
Blue (85%)



Red (90%)

Yellow (100%)

Blue (85%)

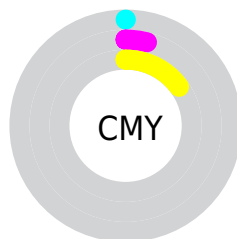


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0383, -6.6434, 18.1129 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 96.0383, -6.6434, 18.1129 by changing the saturation by 10% instead.

96.0383, -6.6434,
18.1129

96.0383, -6.6434,
18.1129

231.3618,
-14.3934, 30.4620

83.5691, -5.9111,
16.7602

122.6550, -8.1975,
20.8193

71.6899, -5.2040,
15.4003

136.7540, -9.0117,
22.1758

60.4339, -4.5261,
14.0292

151.3554, -9.8506,
23.5373

49.8378, -3.8787,
12.6394

166.4423,
-10.7135, 24.9054

39.9455, -3.2629,
11.2203

181.9997,
-11.5998, 26.2811

30.8112, -2.6803,
9.7556

198.0136,

22.5041, -2.1323,

-12.5089, 27.6653

8.2196

214.4716,
-13.4403, 29.0587

■ 15.1164, -1.6201,
6.5680

■ 8.7509, -1.2218,
6.1256

■ 96.0383, -6.6434,
18.1129

■ 96.0383, -6.6434,
18.1129

■ 93.4318, -7.0110,
25.6182

■ 98.7477, -5.8399,
9.5947

■ 90.9249, -6.9210,
32.0663

100.0000, -5.3358,
5.4332

■ 88.5217, -6.3677,
37.4258

■ 86.2240, -5.3476,
41.6751

■ 84.0323, -3.8640,
44.8086

■ 81.9461, -1.9294,
46.8424

■ 79.9628, 0.4312,
47.8245

■ 78.0769, 3.1749,
47.8506

■ 77.0752, 4.7983,
47.5774

Harmonies

Analogous

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



96.0403, 0.9319, 17.1330



96.0383, -6.6434, 18.1129



96.0403, -13.6016, 15.8669

Triad

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



96.0403, -6.6464, 18.1142



96.0403, -16.7355, -3.3424



96.0403, 8.6563, -0.6446

Complementary

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



96.0383, -6.6434, 18.1129



87.7847, -2.2745, -9.8456

Split Complementary

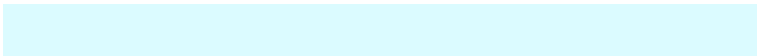
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0403, 3.6466, -6.7877



96.0383, -6.6434, 18.1129



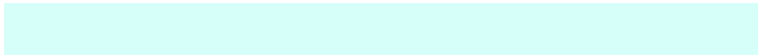
96.0403, -11.0445, -8.4285

Square

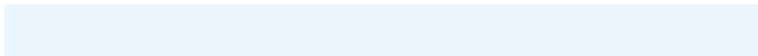
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.0403, -6.6464, 18.1142



96.0403, -19.3084, 3.7691



96.0403, -3.6034, -9.7360



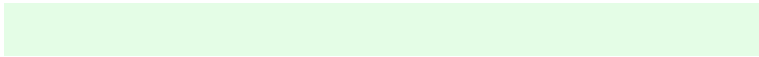
96.0403, 9.9226, 6.6639

Rectangle

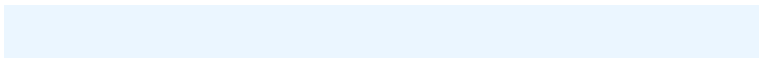
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0383, -6.6434, 18.1129



96.0403, -16.9999, 12.7286



96.0403, -3.6034, -9.7360



96.0403, 7.3467, -2.9316

Sweetspot

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



96.0403, -6.6464, 18.1142



98.8881, -5.7873, 9.1347



87.7290, 9.6792, 4.9899



45.6542, -2.7133, 4.5402

0.0000, NaN, NaN



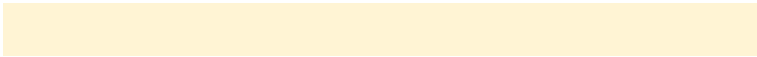
46.2646, -2.4686, 2.5136

Same Dimension

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



96.0403, -6.6464, 18.1142



95.3812, -6.7791, 20.0800



98.0458, -14.4029, 20.0517



45.0539, -2.9133, 6.4654



55.9342, 3.0785, 34.5203



17.9341, 0.1217, 11.0530

Inverse Universe

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



87.7847, -2.2745, -9.8456



85.7365, -1.6538, -12.6234



85.8694, 5.3839, -12.3169



42.5379, -1.5877, -2.0409



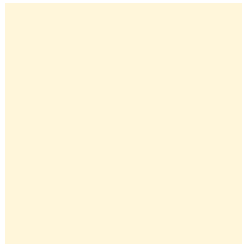
24.0106, 35.5036, -106.6533



8.5039, 8.1284, -28.1760

Previews

White Background



This preview shows how the HunterLab color 96.0383, -6.6434, 18.1129 looks on a white background.

Color Contrast Check

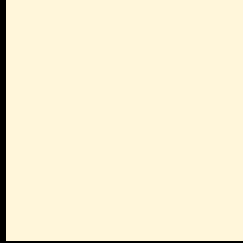
Large Text (above 18pt) WCAG AA × Fail

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 96.0383, -6.6434, 18.1129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

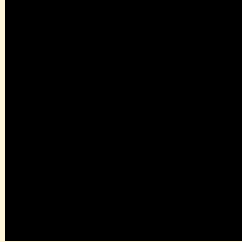
Any Text WCAG AA ✓ Pass

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 96.0383, -6.6434, 18.1129 Background



This preview shows how black text looks on a background with the HunterLab color 96.0383, -6.6434, 18.1129.

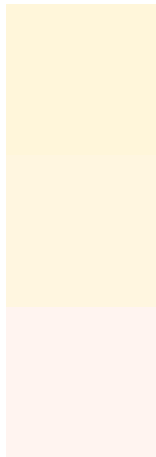


This preview shows how white text looks on a background with the HunterLab color 96.0383, -6.6434,

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

96.0383, -6.6434, 18.1129

Protanopia

96.2047, -5.7300, 15.7191

Deuteranopia

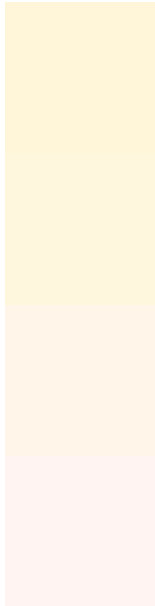
96.0482, -2.0906, 8.2593



Tritanopia

96.1857, 0.8854, 1.4863

Trichromacy



Original Color

96.0383, -6.6434, 18.1129

Protanomaly

96.1486, -6.0378, 16.5256

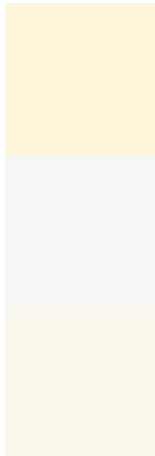
Deuteranomaly

96.1202, -3.9398, 12.0685

Tritanomaly

96.0793, -1.9216, 7.8159

Monochromacy



Original Color

96.0383, -6.6434, 18.1129

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9726, -5.8371, 10.0105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0383, -6.6434, 18.1129 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(255, 246, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 218)  
}
```

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(255, 246, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0383, -6.6434, 18.1129 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(255, 246, 218) }
```


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

```
.border{ border-color:rgb(255, 246, 218) }
```

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

Here you see how a box with a 4 pixel rgb(255, 246, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0383, -6.6434, 18.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 218) }
```

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

```
.background{ background-color: rgb(255,  
246, 218) }
```

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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