

Converting Colors

HunterLab(96.6751, -6.9348,
17.1304)

Have a look what the booklet for
HunterLab(96.6751, -6.9348,
17.1304) contains.

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Color

**HunterLab(96.7826, -7.0820,
17.1772)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF8DE
RGB	255, 248, 222
RGB Percent	100%, 97%, 87%
CMY	0.0000, 0.0274, 0.1294
CMYK	0.00, 0.03, 0.13, 0.00
HSL	47°, 100%, 94%
HSV	47°, 13%, 100%
XYZ	87.9922, 93.6687, 82.5494
YIQ	247.1290, 12.5180, -6.6020

Conversions

Conversions Part 2

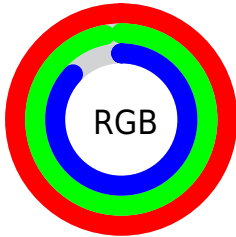
Format	Color
R_{YB}	231, 255, 222
Decimal	16775390
CIE Lab	97.50, -1.91, 13.32
CIE LCh	97, 13.457, 98.159
Yxy	93.6727, 0.3330, 0.3545
Android (android.graphics.Color)	4294965470 (0xFFFFF8DE)
YUV	247.1290, -12.3886, 6.9029
Hunter-Lab	96.7826, -7.0820, 17.1772

Details

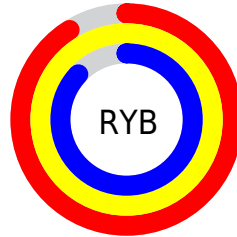
The HunterLab color **96.7826, -7.0820, 17.1772** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **88.7616, -2.1083, -8.5375**, and the grayscale version is **96.5504, -5.1517, 5.2458**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.4535, -5.7954, 14.6270** is the 20% darker color. If you saturate the color by 10%, you get **94.4094, -7.9243, 25.0500**, and if you desaturate by 10%, it is **99.2556, -5.7976, 8.2525**.

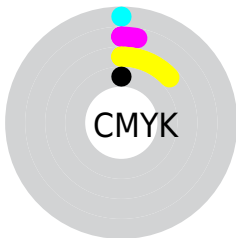
Distribution



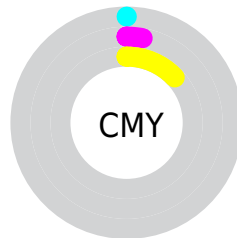
- Red (100%)
- Green (97%)
- Blue (87%)



- Red (91%)
- Yellow (100%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7826, -7.0820, 17.1772 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 96.7826, -7.0820, 17.1772 by changing the saturation by 10% instead.

96.7826, -7.0820,
17.1772

96.7826, -7.0820,
17.1772

232.3590,
-14.9800, 29.0920

84.2797, -6.3301,
15.8847

123.4624, -8.6730,
19.7726

72.3652, -5.6023,
14.5889

137.5912, -9.5046,
21.0774

61.0720, -4.9027,
13.2866

152.2213,
-10.3603, 22.3895

50.4363, -4.2321,
11.9714

167.3360,
-11.2395, 23.7100

40.5017, -3.5917,
10.6340

182.9203,
-12.1416, 25.0398

31.3215, -2.9823,
9.2607

198.9605,

22.9639, -2.4050,

-13.0660, 26.3797

7.8290

215.4439,
-14.0123, 27.7303

■ 15.5195, -1.8599,
6.3008

■ 9.1120, -1.4000,
6.3784

■ 96.7826, -7.0820,
17.1772

■ 96.7826, -7.0820,
17.1772

■ 94.4094, -7.9243,
25.0500

■ 99.2556, -5.7976,
8.2525

■ 92.1319, -8.3046,
31.8311

100.0000, -5.3358,
5.4332

■ 89.9535, -8.2189,
37.4945

■ 87.8749, -7.6654,
42.0244

■ 85.8960, -6.6489,
45.4210

■ 84.0153, -5.1829,
47.7056

■ 82.2297, -3.2921,
48.9290

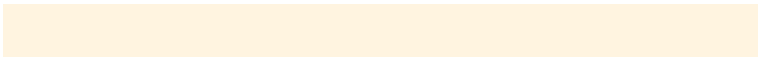
■ 80.5333, -1.0174,
49.1850

■ 79.3800, 0.7637,
48.9270

Harmonies

Analogous

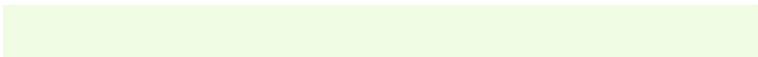
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7846, -0.0768, 16.4851



96.7826, -7.0820, 17.1772



96.7846, -13.3996, 14.8651

Triad

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



96.7846, -7.0850, 17.1785



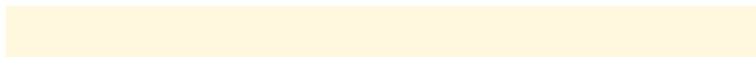
96.7846, -15.5947, -3.0387



96.7846, 7.7317, 0.3493

Complementary

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



96.7826, -7.0820, 17.1772



88.7616, -2.1083, -8.5375

Split Complementary

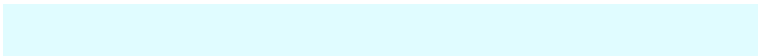
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7846, 3.3455, -5.4245



96.7826, -7.0820, 17.1772



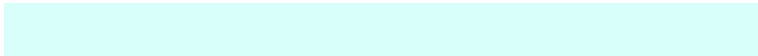
96.7846, -10.1588, -7.4760

Square

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



96.7846, -7.0850, 17.1785



96.7846, -18.2201, 3.4209



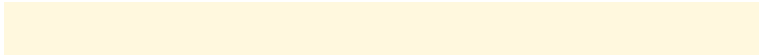
96.7846, -3.2387, -8.3790



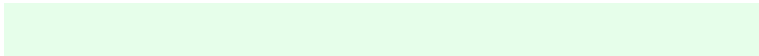
96.7846, 8.6117, 7.0798

Rectangle

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



96.7826, -7.0820, 17.1772



96.7846, -16.4133, 11.8245



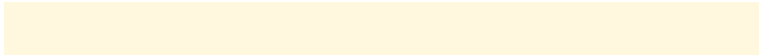
96.7846, -3.2387, -8.3790



96.7846, 6.6125, -1.7814

Sweetspot

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



96.7846, -7.0850, 17.1785



98.9893, -5.9548, 9.2470



88.9771, 7.8419, 5.4948



45.7098, -2.8052, 4.6015

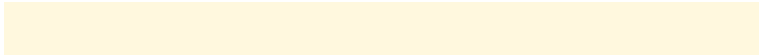
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

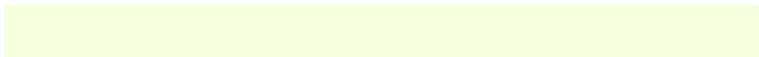
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7846, -7.0850, 17.1785



96.0477, -7.3899, 19.7006



98.1447, -13.8341, 18.4850



45.1648, -3.0963, 6.5827



57.5765, 0.2143, 35.4821



18.3937, -0.6597, 11.3226

Inverse Universe

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



88.7616, -2.1083, -8.5375



86.1627, -1.2378, -12.0298



87.4706, 4.5497, -10.1492



42.4282, -1.4035, -2.1782



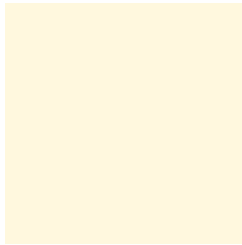
23.0792, 38.5662, -112.1003



8.1757, 9.0289, -29.7098

Previews

White Background



This preview shows how the HunterLab color 96.7826, -7.0820, 17.1772 looks on a white background.

Color Contrast Check

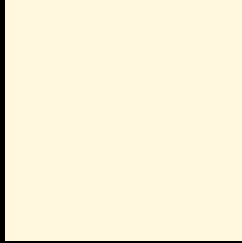
Large Text (above 18pt) WCAG AA × Fail

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 96.7826, -7.0820, 17.1772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

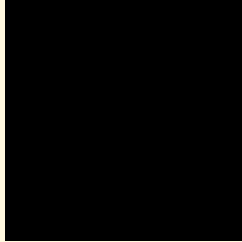
Any Text WCAG AA ✓ Pass

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 96.7826, -7.0820, 17.1772 Background



This preview shows how black text looks on a background with the HunterLab color 96.7826, -7.0820, 17.1772.

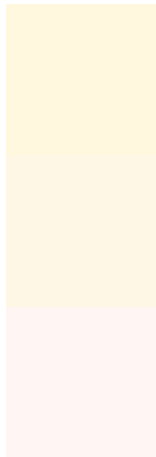


This preview shows how white text looks on a background with the HunterLab color 96.7826, -7.0820,

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

96.7826, -7.0820, 17.1772

Protanopia

96.6927, -5.3125, 13.5841

Deuteranopia

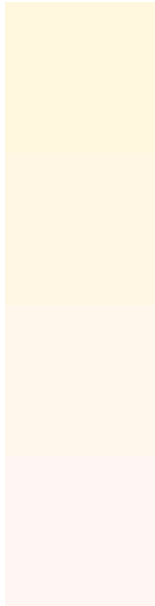
96.7691, -2.6434, 7.6295



Tritanopia

96.8426, -0.0064, 1.7520

Trichromacy



Original Color

96.7826, -7.0820, 17.1772

Protanomaly

96.6062, -5.7865, 14.8254

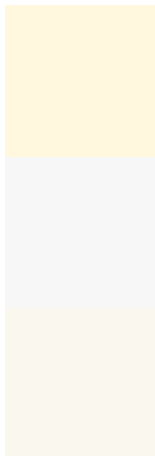
Deuteranomaly

96.8399, -4.5062, 11.4724

Tritanomaly

96.7691, -2.6434, 7.6295

Monochromacy



Original Color

96.7826, -7.0820, 17.1772

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4461, -5.6947, 9.6037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7826, -7.0820, 17.1772 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, 248, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 222)  
}
```

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, 248, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7826, -7.0820, 17.1772 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, 248, 222) }
```


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

```
.border{ border-color:rgb(255, 248, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7826, -7.0820, 17.1772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 222) }
```

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

```
.background{ background-color: rgb(255,  
248, 222) }
```

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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