

Converting Colors

HunterLab(96.2900, -13.5081,
22.1179)

Have a look what the booklet for
HunterLab(96.2900, -13.5081,
22.1179) contains.

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Color

**HunterLab(96.2120,
-13.0838, 21.8836)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FAD1
RGB	246, 250, 209
RGB Percent	96%, 98%, 82%
CMY	0.0353, 0.0196, 0.1804
CMYK	0.02, 0.00, 0.16, 0.02
HSL	66°, 80%, 90%
HSV	66°, 16%, 98%
XYZ	83.7002, 92.5675, 73.7774
YIQ	244.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

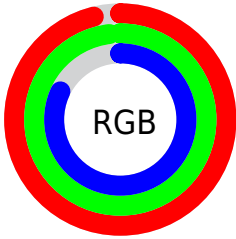
Format	Color
R_{YB}	209, 250, 213
Decimal	16186065
CIE _{Lab}	97.05, -8.04, 19.25
CIE _{LCh}	97, 20.865, 112.666
Yxy	92.5716, 0.3347, 0.3702
Android (android.graphics.Color)	4294376145 (0xFFFF6FAD1)
YUV	244.1300, -17.3191, 1.6400
Hunter-Lab	96.2120, -13.0838, 21.8836

Details

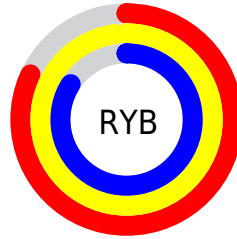
The HunterLab color **96.2120, -13.0838, 21.8836** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **81.6404, 4.7122, -15.2971**, and the grayscale version is **95.2438, -5.0820, 5.1748**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.9274, -11.4412, 18.9205** is the 20% darker color. If you saturate the color by 10%, you get **95.3887, -17.2370, 30.2896**, and if you desaturate by 10%, it is **97.1356, -8.4446, 12.1920**.

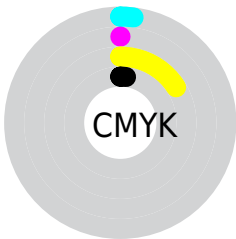
Distribution



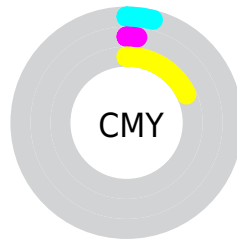
- Red (96%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2120, -13.0838, 21.8836 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 96.2120, -13.0838, 21.8836 by changing the saturation by 10% instead.

96.2120, -13.0838,
21.8836

96.2120, -13.0838,
21.8836

231.5947,
-23.0993, 35.9418

83.7350, -12.0480,
20.2955

122.8435,
-15.2046, 25.0254

71.8475, -11.0221,
18.6857

136.9495,
-16.2857, 26.5848

60.5828, -10.0069,
17.0475

151.5576,
-17.3822, 28.1410

49.9775, -9.0001,
15.3696

166.6510,
-18.4941, 29.6964

40.0753, -7.9980,
13.6365

182.2147,
-19.6217, 31.2528

30.9303, -6.9948,
11.8246

198.2348,

22.6113, -5.9810,

-20.7651, 32.8116

9.8978

214.6987,
-21.9243, 34.3743

■ 15.2103, -4.9395,
7.8814

■ 8.8366, -4.4368,
6.1856

■ 96.2120, -13.0838,
21.8836

■ 96.2120, -13.0838,
21.8836

■ 95.3887, -17.2370,
30.2896

■ 97.1356, -8.4446,
12.1920

■ 94.6570, -20.8974,
37.4158

■ 98.0219, -4.0412,
3.1050

■ 94.0162, -24.0741,
43.2873

■ 98.2543, -3.2364,
3.3977

■ 93.4622, -26.7800,
47.9441

■ 98.4150, -2.6815,
3.5996

■ 92.9904, -29.0351,
51.4443

■ 92.5947, -30.8677,
53.8667

■ 92.2676, -32.3163,
55.3167

■ 91.9992, -33.4351,
55.9377

■ 91.9113, -33.7901,
56.0437

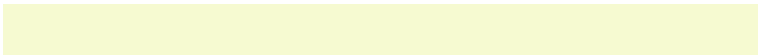
Harmonies

Analogous

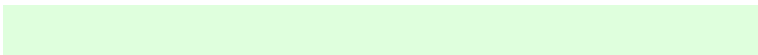
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2141, -2.4474, 22.9943



96.2120, -13.0838, 21.8836



96.2141, -21.2496, 16.5657

Triad

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



96.2141, -13.0864, 21.8849



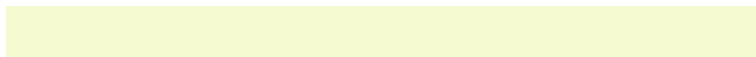
96.2141, -17.5280, -12.0104



96.2141, 16.5533, 2.6559

Complementary

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



96.2120, -13.0838, 21.8836



81.6404, 4.7122, -15.2971

Split Complementary

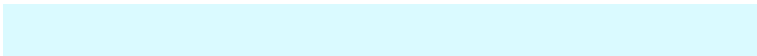
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2141, 12.1070, -7.6619



96.2120, -13.0838, 21.8836



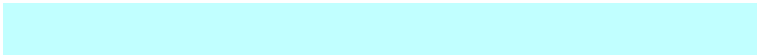
96.2141, -7.8011, -16.7206

Square

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



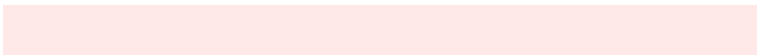
96.2141, -13.0864, 21.8849



96.2141, -23.7332, -2.7706



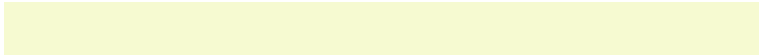
96.2141, 3.0752, -15.0466



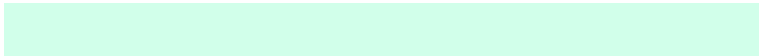
96.2141, 14.9843, 12.6108

Rectangle

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



96.2120, -13.0838, 21.8836



96.2141, -24.3477, 10.9927



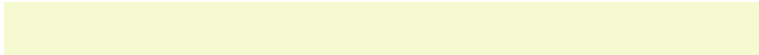
96.2141, 3.0752, -15.0466



96.2141, 15.7061, -0.8974

Sweetspot

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



96.2141, -13.0864, 21.8849



99.4839, -7.9341, 10.9806



84.9855, 7.9279, 10.4223



45.9932, -3.8350, 5.4286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

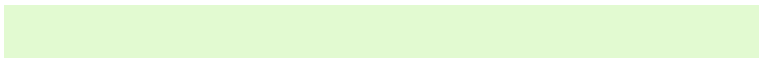
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2141, -13.0864, 21.8849



98.0852, -14.9785, 25.6457



94.4253, -19.5190, 19.9658



44.8325, -4.5985, 7.0964



66.9643, -24.5084, 40.8340



20.4386, -7.2340, 12.4676

Inverse Universe

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



81.6404, 4.7122, -15.2971



79.9740, 7.2046, -20.7332



83.5552, 11.0873, -12.5003



40.8951, 0.1926, -2.9022



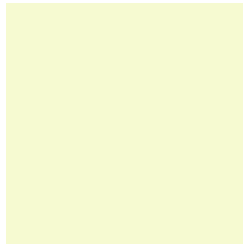
19.4780, 52.1522, -133.1139



6.1454, 16.0417, -38.7996

Previews

White Background



This preview shows how the HunterLab color 96.2120, -13.0838, 21.8836 looks on a white background.

Color Contrast Check

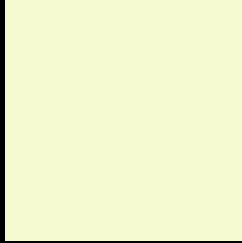
Large Text (above 18pt) WCAG AA × Fail

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 96.2120, -13.0838, 21.8836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

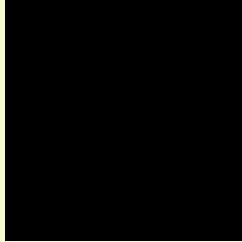
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

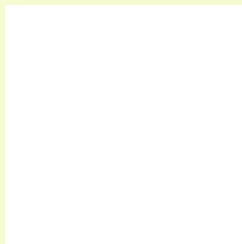
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.2120, -13.0838, 21.8836 Background



This preview shows how black text looks on a background with the HunterLab color 96.2120, -13.0838, 21.8836.



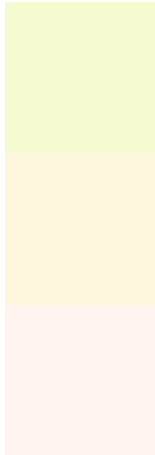
This preview shows how white text looks on a background with the HunterLab color 96.2120,

-13.0838,21.8836.

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

96.2120, -13.0838, 21.8836

Protanopia

96.1486, -6.0378, 16.5256

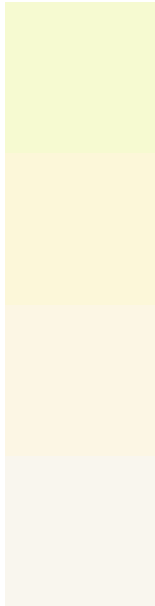
Deuteranopia

96.0174, -2.2587, 8.7006

Tritanopia

96.0444, -1.1367, 0.7591

Trichromacy



Original Color

96.2120, -13.0838, 21.8836

Protanomaly

96.0347, -8.3425, 18.5018

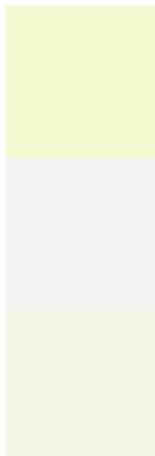
Deuteranomaly

96.0252, -6.1272, 13.7435

Tritanomaly

96.0335, -5.5031, 9.1391

Monochromacy



Original Color

96.2120, -13.0838, 21.8836

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.4429, -7.9889, 11.7074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2120, -13.0838, 21.8836 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(246, 250, 209)` looks like.

```
.text, #text, p{  
    color:rgb(246, 250, 209)  
}
```

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(246, 250, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 250, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2120, -13.0838, 21.8836 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(246, 250, 209) }
```


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

```
.border{ border-color:rgb(246, 250, 209) }
```

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

Here you see how a box with a 4 pixel rgb(246, 250, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 250, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 250, 209);  
box-shadow:4px 4px 4px 4px rgb(246, 250,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2120, -13.0838, 21.8836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 250, 209) }
```

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

```
.background{ background-color: rgb(246,  
250, 209) }
```

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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