

Converting Colors

HunterLab(96.7219, -11.5890,
21.8961)

Have a look what the booklet for
HunterLab(96.7219, -11.5890,
21.8961) contains.

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Color

**HunterLab(96.6170,
-11.5934, 21.9154)**

Conversions

Conversions Part 1

Format	Color
Hex	FAFAD2
RGB	250, 250, 210
RGB Percent	98%, 98%, 82%
CMY	0.0196, 0.0196, 0.1765
CMYK	0.00, 0.00, 0.16, 0.02
HSL	60°, 80%, 90%
HSV	60°, 16%, 98%
XYZ	85.2429, 93.3484, 74.4981
YIQ	245.4400, 12.8400, -12.4400

Conversions

Conversions Part 2

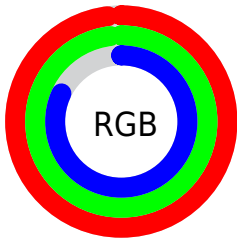
Format	Color
RYP	210, 250, 210
Decimal	16448210
CIELab	97.37, -6.48, 19.23
CIElCh	97, 20.293, 108.624
Yxy	93.3526, 0.3368, 0.3688
Android (android.graphics.Color)	4294638290 (0xFFFAFAD2)
YUV	245.4400, -17.4719, 3.9991
Hunter-Lab	96.6170, -11.5934, 21.9154

Details

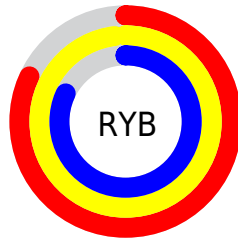
The HunterLab color **96.6170, -11.5934, 21.9154** is a light color, and the websafe version is hex **FFFCC**, and the color name is **lightgoldenrodyellow**. A complement of this color would be **81.6697, 3.2615, -15.2809**, and the grayscale version is **95.8238, -5.1129, 5.2063**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.3102, -10.0268, 18.9550** is the 20% darker color. If you saturate the color by 10%, you get **96.0216, -14.9190, 30.5654**, and if you desaturate by 10%, it is **97.3130, -7.7630, 11.9396**.

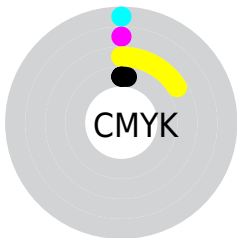
Distribution



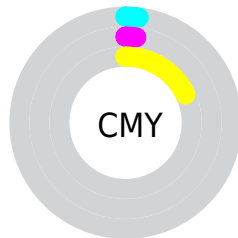
- Red (98%)
- Green (98%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6170, -11.5934, 21.9154 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 96.6170, -11.5934, 21.9154 by changing the saturation by 10% instead.

96.6170, -11.5934,
21.9154

96.6170, -11.5934,
21.9154

232.1373,
-21.0690, 35.9646

84.1217, -10.6302,
20.3290

123.2829,
-13.5787, 25.0544

72.2150, -9.6808,
18.7213

137.4051,
-14.5962, 26.6126

60.9301, -8.7467,
17.0855

152.0288,
-15.6312, 28.1678

50.3032, -7.8264,
15.4106

167.1373,
-16.6839, 29.7222

40.3779, -6.9177,
13.6810

182.7157,
-17.7541, 31.2777

31.2079, -6.0166,
11.8739

198.7500,

22.8615, -5.1165,

-18.8417, 32.8358

9.9535

215.2278,
-19.9467, 34.3978

■ 15.4297, -4.2053,
7.9211

■ 9.0331, -3.6086,
6.3231

■ 96.6170, -11.5934,
21.9154

■ 96.6170, -11.5934,
21.9154

■ 96.0216, -14.9190,
30.5654

■ 97.3130, -7.7630,
11.9396

■ 95.5176, -17.7386,
37.9029

■ 97.9390, -4.3288,
3.0005

■ 95.1035, -20.0668,
43.9610

■ 97.9394, -4.3277,
3.0009

■ 94.7748, -21.9219,
48.7875

■ 97.9397, -4.3266,
3.0013

94.5262, -23.3292,
52.4477

97.9400, -4.3255,
3.0017

94.3514, -24.3212,
55.0269

97.9403, -4.3244,
3.0021

94.2424, -24.9402,
56.6349

97.9406, -4.3233,
3.0025

94.1893, -25.2417,
57.4164

97.9409, -4.3222,
3.0029

94.1776, -25.3084,
57.5887

97.9412, -4.3211,
3.0033

Harmonies

Analogous

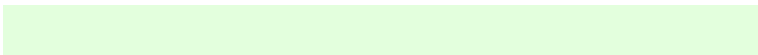
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6191, -1.0993, 22.4314



96.6170, -11.5934, 21.9154



96.6191, -20.0119, 17.2391

Triad

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



96.6191, -11.5960, 21.9167



96.6191, -18.2920, -10.4831



96.6191, 15.6858, 1.3483

Complementary

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



96.6170, -11.5934, 21.9154



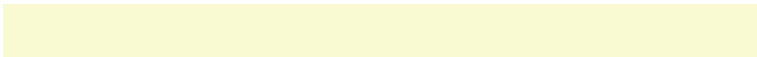
81.6697, 3.2615, -15.2809

Split Complementary

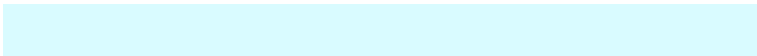
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6191, 10.6459, -8.4830



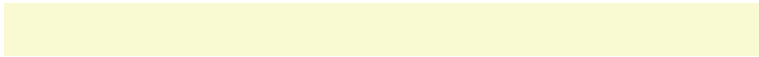
96.6170, -11.5934, 21.9154



96.6191, -9.1558, -15.7895

Square

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



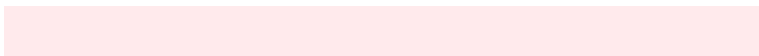
96.6191, -11.5960, 21.9167



96.6191, -23.7611, -1.1525



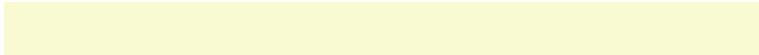
96.6191, 1.4479, -15.0204



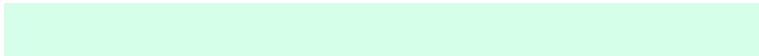
96.6191, 14.9631, 11.2597

Rectangle

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



96.6170, -11.5934, 21.9154



96.6191, -23.4512, 12.0754



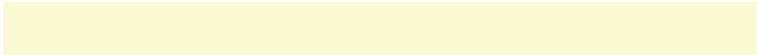
96.6191, 1.4479, -15.0204



96.6191, 14.6009, -2.0928

Sweetspot

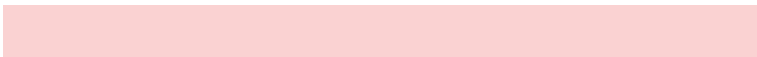
The Sweet Spot groups the original color and five complimentary colors.



96.6191, -11.5960, 21.9167



99.6020, -7.5204, 11.1201



84.3046, 9.3751, 9.2301



46.0555, -3.6165, 5.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.6191, -11.5960, 21.9167



98.6214, -12.9403, 25.2276



94.7903, -18.1439, 19.9533



44.9340, -4.2408, 7.2114



68.5883, -18.4316, 41.9411



20.8736, -5.6090, 12.7640

Inverse Universe

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



81.6697, 3.2615, -15.2809



80.5168, 5.1078, -19.9627



83.5586, 9.5842, -12.5220



40.7960, -0.1466, -3.0374



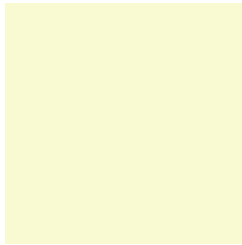
19.1344, 51.9013, -135.9517



5.8235, 15.7954, -41.3716

Previews

White Background



This preview shows how the HunterLab color 96.6170, -11.5934, 21.9154 looks on a white background.

Color Contrast Check

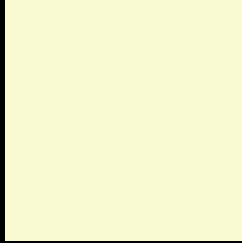
Large Text (above 18pt) WCAG AA × Fail

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 96.6170, -11.5934, 21.9154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

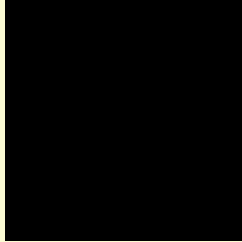
Any Text WCAG AA ✓ Pass

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 96.6170, -11.5934, 21.9154 Background



This preview shows how black text looks on a background with the HunterLab color 96.6170, -11.5934, 21.9154.



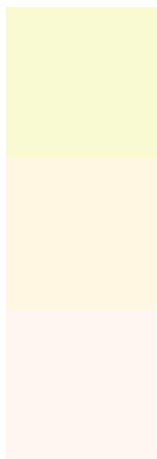
This preview shows how white text looks on a background with the HunterLab color 96.6170,

-11.5934,21.9154.

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

96.6170, -11.5934, 21.9154

Protanopia

96.5777, -5.9429, 15.2349

Deuteranopia

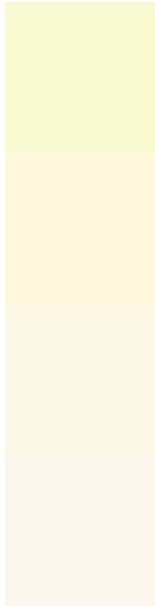
96.7070, -2.9822, 8.5175



Tritanopia

96.5506, -1.0078, 1.3795

Trichromacy



Original Color

96.6170, -11.5934, 21.9154

Protanomaly

96.5323, -8.0694, 17.7540

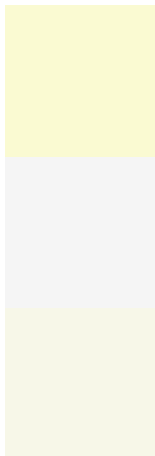
Deuteranomaly

96.4973, -5.9930, 13.3589

Tritanomaly

96.5726, -5.1932, 9.2814

Monochromacy



Original Color

96.6170, -11.5934, 21.9154

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.9801, -7.6837, 11.8479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6170, -11.5934, 21.9154 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(250, 250, 210)` looks like.

```
.text, #text, p{  
    color:rgb(250, 250, 210)  
}
```

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(250, 250, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 250, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6170, -11.5934, 21.9154 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(250, 250, 210) }
```


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

```
.border{ border-color:rgb(250, 250, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 250, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 250, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 250, 210);  
box-shadow:4px 4px 4px 4px rgb(250, 250,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6170, -11.5934, 21.9154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 250, 210) }
```

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

```
.background{ background-color: rgb(250,  
250, 210) }
```

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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