

# Converting Colors

HunterLab(96.5617, -21.1971,  
29.6729)

Have a look what the booklet for  
HunterLab(96.5617, -21.1971,  
29.6729) contains.

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# Color

**HunterLab(96.5394,  
-21.2649, 29.5470)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDFFBD
RGB	237, 255, 189
RGB Percent	93%, 100%, 74%
CMY	0.0706, 0.0000, 0.2588
CMYK	0.07, 0.00, 0.26, 0.00
HSL	76°, 100%, 87%
HSV	76°, 26%, 100%
XYZ	79.8703, 93.1986, 61.9236
YIQ	242.0940, 10.4580, -24.3420

# Conversions

## Conversions Part 2

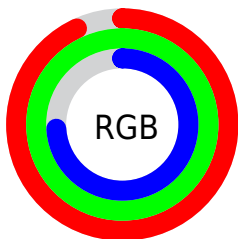
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 255, 207
Decimal	15597501
CIELab	97.31, -16.57, 29.66
CIELCh	97, 33.969, 119.189
Yxy	93.1988, 0.3399, 0.3966
Android (android.graphics.Color)	4293787581 (0xFFEDFFBD)
YUV	242.0940, -26.1753, -4.4674
Hunter-Lab	96.5394, -21.2649, 29.5470

# Details

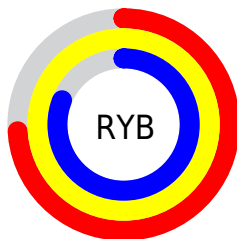
The HunterLab color **96.5394, -21.2649, 29.5470** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **75.4200, 14.7075, -27.6431**, and the grayscale version is **94.3800, -5.0359, 5.1278**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **72.0841, -18.1239, 25.2473** is the 20% darker color. If you saturate the color by 10%, you get **95.4007, -26.5027, 36.6400**, and if you desaturate by 10%, it is **97.7885, -15.5089, 21.2087**.

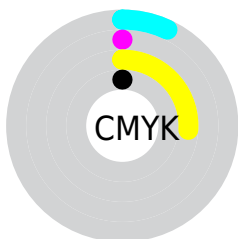
# Distribution



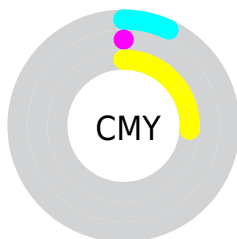
- Red (93%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (81%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5394, -21.2649, 29.5470 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 96.5394, -21.2649, 29.5470 by changing the saturation by 10% instead.



96.5394, -21.2649,  
29.5470

96.5394, -21.2649,  
29.5470

232.0307,  
-34.2995, 47.5221

84.0457, -19.8189,  
27.4136

123.1965,  
-24.1422, 33.6896

72.1428, -18.3636,  
25.2264

137.3156,  
-25.5801, 35.7154

60.8618, -16.8929,  
22.9703

151.9362,  
-27.0202, 37.7184

50.2391, -15.3990,  
20.6262

167.0418,  
-28.4641, 39.7030

40.3184, -13.8708,  
18.1676

182.6173,  
-29.9130, 41.6729

31.1533, -12.2916,  
15.5574

198.6488,

22.8123, -10.6353,

-31.3680, 43.6310

12.7422

215.1238,  
-32.8299, 45.5801

■ 15.3865, -8.8558,  
10.7204

■ 8.9948, -8.5060,  
6.2964

■ 96.5394, -21.2649,  
29.5470

■ 96.5394, -21.2649,  
29.5470

■ 95.4007, -26.5027,  
36.6400

■ 97.7885, -15.5089,  
21.2087

■ 94.3703, -31.2173,  
42.4969

■ 99.1483, -9.2478,  
11.6344

■ 93.4456, -35.4088,  
47.1414

100.0000, -5.3358,  
5.4332

■ 92.6229, -39.0857,  
50.6174

■ 91.8971, -42.2667,  
52.9922

■ 91.2611, -44.9825,  
54.3627

■ 90.7055, -47.2819,  
54.8673

■ 90.4936, -48.1448,  
54.9189

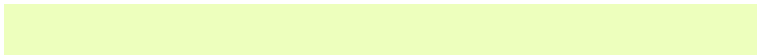
# Harmonies

## Analogous

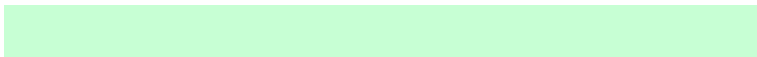
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5395, -4.6722, 32.4375



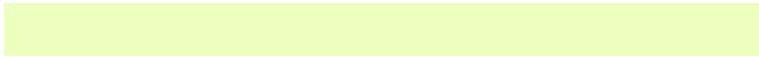
96.5394, -21.2649, 29.5470



96.5395, -32.7898, 20.4677

# Triad

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



96.5395, -21.2645, 29.5463



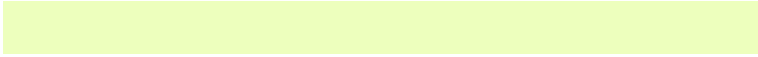
96.5395, -22.0449, -27.0442



96.5395, 31.4472, 4.7937

# Complementary

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



96.5394, -21.2649, 29.5470



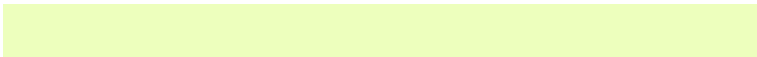
75.4200, 14.7075, -27.6431

# 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.



96.5395, 25.9840, -12.9240



96.5394, -21.2649, 29.5470



96.5395, -5.6394, -33.2312

# Square

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



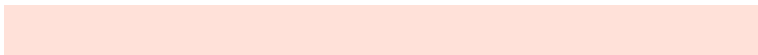
96.5395, -21.2645, 29.5463



96.5395, -33.2169, -11.9826



96.5395, 12.0826, -27.6532

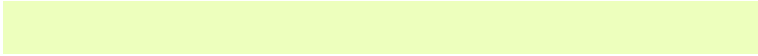


96.5395, 26.5276, 19.8034



# Rectangle

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



96.5394, -21.2649, 29.5470



96.5395, -36.4840, 11.1560



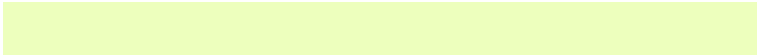
96.5395, 12.0826, -27.6532



96.5395, 30.7581, -1.0439

# Sweetspot

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



96.5395, -21.2645, 29.5463



98.8509, -10.6156, 13.7652



83.2869, 9.9338, 17.2213



45.6367, -5.3545, 7.0531

0.0000, NaN, NaN

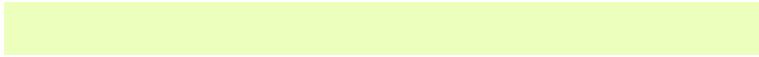


46.2646, -2.4686, 2.5136



# Same Dimension

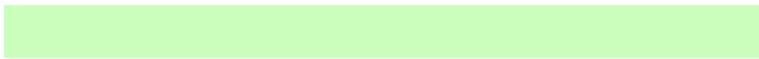
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5395, -21.2645, 29.5463



95.9430, -24.0109, 33.3325



93.8554, -31.1973, 26.8729



45.6367, -5.3545, 7.0531



65.4733, -34.5668, 39.7392



20.5620, -10.2661, 12.4905



# Inverse Universe

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



75.4200, 14.7075, -27.6431



70.8451, 18.9446, -35.1908



78.7855, 25.3600, -22.2058



41.9731, 0.8330, -2.7263



21.2295, 54.1262, -124.0326

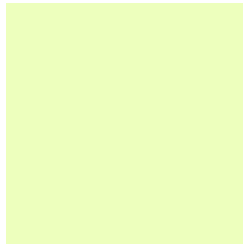


7.0006, 17.2357, -36.1492



# Previews

## White Background



This preview shows how the HunterLab color 96.5394, -21.2649, 29.5470 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

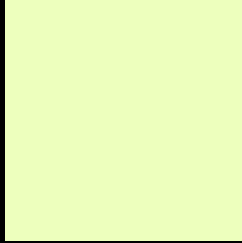
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.5394, -21.2649, 29.5470 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

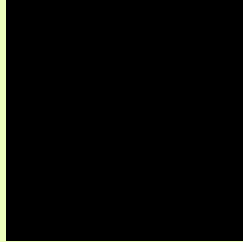
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

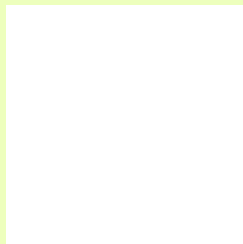
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.5394, -21.2649, 29.5470 Background



This preview shows how black text looks on a background with the HunterLab color 96.5394, -21.2649, 29.5470.



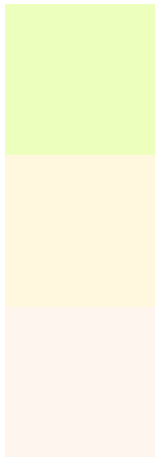
This preview shows how white text looks on a background with the HunterLab color 96.5394,

-21.2649, 29.5470.

# 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

96.5394, -21.2649, 29.5470

### Protanopia

96.4653, -6.5602, 16.8515

### Deuteranopia

96.3311, -2.7885, 9.0489

## Tritanopia

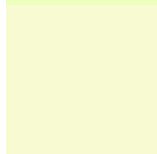
96.3876, -3.1861, 1.1426

# Trichromacy



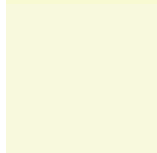
## Original Color

96.5394, -21.2649, 29.5470



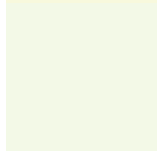
## Protanomaly

96.4266, -12.2690, 21.7124



## Deuteranomaly

96.3993, -10.1248, 17.1504



## Tritanomaly

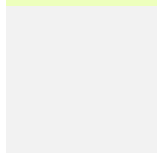
96.2162, -10.2012, 12.5226

# Monochromacy



## Original Color

96.5394, -21.2649, 29.5470



## Achromatopsia

94.2297, -5.0279, 5.1197



## Achromatomaly

95.0655, -11.4297, 14.8388

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.5394, -21.2649, 29.5470 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(237, 255, 189)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 189)  
}
```

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(237, 255, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 189) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.5394, -21.2649, 29.5470 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(237, 255, 189) }
```



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

```
.border{ border-color:rgb(237, 255, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 255, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 255, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 255, 189);  
box-shadow:4px 4px 4px 4px rgb(237, 255,  
189) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.5394, -21.2649, 29.5470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 189) }
```

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

```
.background{ background-color: rgb(237,  
255, 189) }
```

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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