

# Converting Colors

HunterLab(96.2479, -21.6614,  
24.0814)

Have a look what the booklet for  
HunterLab(96.2479, -21.6614,  
24.0814) contains.

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# Color

**HunterLab(96.2574,  
-21.6324, 24.1333)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6FFCB
RGB	230, 255, 203
RGB Percent	90%, 100%, 80%
CMY	0.0980, 0.0000, 0.2039
CMYK	0.10, 0.00, 0.20, 0.00
HSL	89°, 100%, 90%
HSV	89°, 20%, 100%
XYZ	79.1727, 92.6549, 70.2114
YIQ	241.5970, 1.7920, -21.4720

# Conversions

## Conversions Part 2

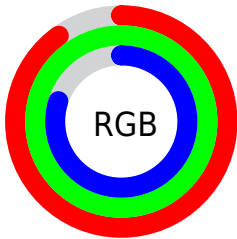
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 255, 228
Decimal	15138763
CIE <sub>Lab</sub>	97.09, -16.99, 22.19
CIE <sub>LCh</sub>	97, 27.949, 127.444
Yxy	92.6551, 0.3271, 0.3828
Android (android.graphics.Color)	4293328843 (0xFFE6FFCB)
YUV	241.5970, -19.0283, -10.1706
Hunter-Lab	96.2574, -21.6324, 24.1333

# Details

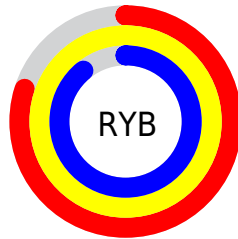
The HunterLab color  $96.2574, -21.6324, 24.1333$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $81.5029, 13.7476, -18.3609$ , and the grayscale version is  $94.1328, -5.0227, 5.1144$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.8030, -18.5736, 20.4409$  is the 20% darker color. If you saturate the color by 10%, you get  $94.6467, -28.7447, 31.5963$ , and if you desaturate by 10%, it is  $98.0167, -13.9280, 15.5334$ .

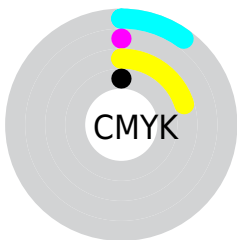
# Distribution



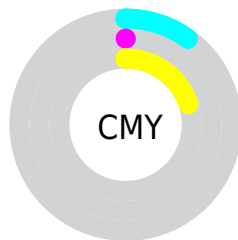
- Red (90%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2574, -21.6324, 24.1333 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 96.2574, -21.6324, 24.1333 by changing the saturation by 10% instead.



96.2574, -21.6324,  
24.1333

96.2574, -21.6324,  
24.1333

231.6528,  
-34.8188, 39.2771

83.7764, -20.1653,  
22.3927

122.8906,  
-24.5481, 27.5510

71.8869, -18.6879,  
20.6230

136.9983,  
-26.0041, 29.2397

60.6200, -17.1936,  
18.8137

151.6081,  
-27.4615, 30.9199

50.0123, -15.6741,  
16.9512

166.7031,  
-28.9220, 32.5944

40.1077, -14.1180,  
15.0166

182.2684,  
-30.3870, 34.2656

30.9600, -12.5079,  
12.9822

198.2900,

22.6381, -10.8162,

-31.8576, 35.9354

10.8058

214.7554,  
-33.3346, 37.6054

■ 15.2338, -8.9949,  
8.6851

■ 8.8579, -8.8323,  
6.2005

■ 96.2574, -21.6324,  
24.1333

■ 96.2574, -21.6324,  
24.1333

■ 94.6467, -28.7447,  
31.5963

■ 98.0167, -13.9280,  
15.5334

■ 93.1852, -35.2356,  
37.9022

99.9225, -5.6696,  
5.8344

■ 91.8727, -41.0801,  
43.0441

100.0000, -5.3358,  
5.4332

■ 90.7077, -46.2629,  
47.0358

■ 89.6867, -50.7799,  
49.9152

■ 88.8045, -54.6412,  
51.7495

■ 88.0533, -57.8757,  
52.6443

■ 87.4403, -60.4661,  
52.8217

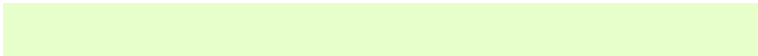
# Harmonies

## Analogous

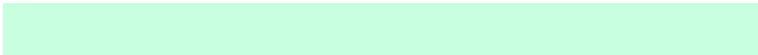
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2575, -8.7538, 28.1488



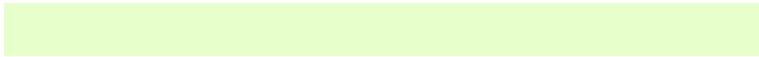
96.2574, -21.6324, 24.1333



96.2575, -29.7340, 14.9364

# Triad

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



96.2575, -21.6318, 24.1326



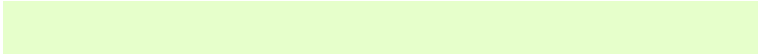
96.2575, -15.6812, -22.8495



96.2575, 24.3266, 8.6378

# Complementary

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



96.2574, -21.6324, 24.1333



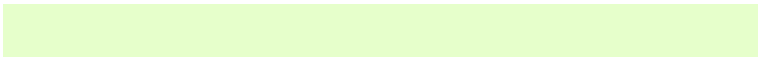
81.5029, 13.7476, -18.3609

# Split Complementary

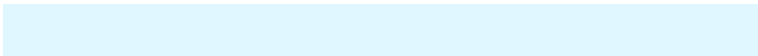
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2575, 22.1989, -5.5845



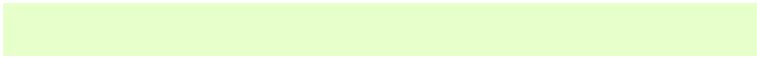
96.2574, -21.6324, 24.1333



96.2575, -1.4746, -25.2019

# Square

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



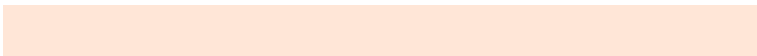
96.2575, -21.6318, 24.1326



96.2575, -26.4440, -12.4643



96.2575, 12.5401, -18.4825

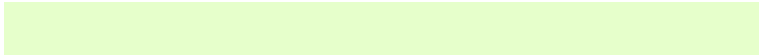


96.2575, 18.1921, 20.1115

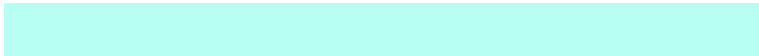


# Rectangle

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



96.2574, -21.6324, 24.1333



96.2575, -31.6275, 6.4235



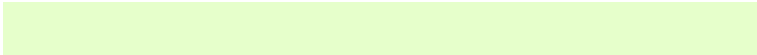
96.2575, 12.5401, -18.4825



96.2575, 24.5599, 4.0403

# Sweetspot

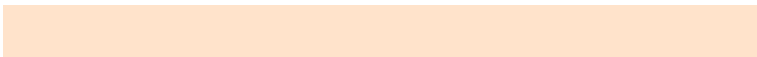
The Sweet Spot groups the original color and five complimentary colors.



96.2575, -21.6318, 24.1326



98.8357, -10.3676, 11.4073



89.8091, 0.9678, 18.0559



45.6687, -5.0446, 5.5676

0.0000, NaN, NaN

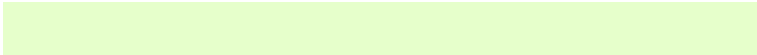


46.2646, -2.4686, 2.5136

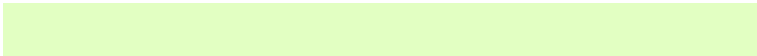


# Same Dimension

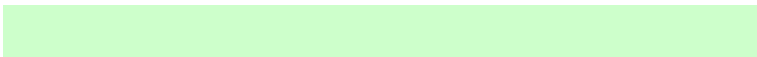
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2575, -21.6318, 24.1326



95.6590, -24.2685, 26.9585



94.2197, -29.1548, 21.9925



45.4225, -6.1151, 6.8089



63.2775, -43.4174, 38.2312



19.9089, -12.8765, 12.0424



# Inverse Universe

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



81.5029, 13.7476, -18.3609



78.3824, 17.2259, -22.9627



84.1818, 22.3395, -14.3696



42.1974, 1.5948, -2.4227



24.5870, 57.4495, -103.0520

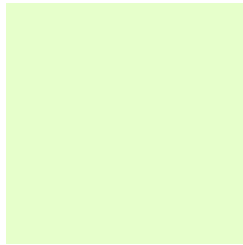


8.0822, 18.3857, -30.0076



# Previews

## White Background



This preview shows how the HunterLab color 96.2574, -21.6324, 24.1333 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

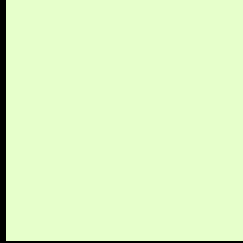
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.2574, -21.6324, 24.1333 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

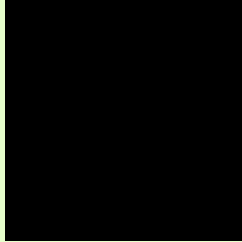
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

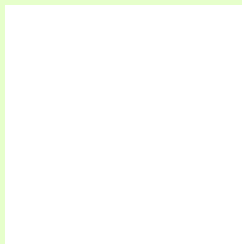
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.2574, -21.6324, 24.1333 Background



This preview shows how black text looks on a background with the HunterLab color 96.2574, -21.6324, 24.1333.



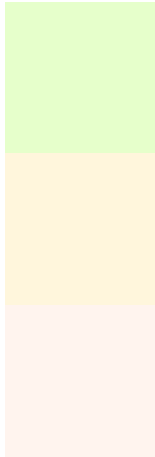
This preview shows how white text looks on a background with the HunterLab color 96.2574,

-21.6324, 24.1333.

# 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

96.2574, -21.6324, 24.1333

### Protanopia

96.0931, -6.3422, 17.3235

### Deuteranopia

95.9867, -2.4260, 9.1398

## **Tritanopia**

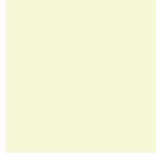
96.0137, -4.4818, 0.6629

# Trichromacy



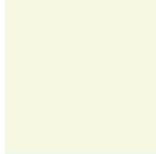
## Original Color

96.2574, -21.6324, 24.1333



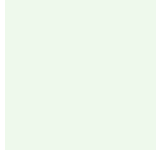
## Protanomaly

96.0204, -11.8456, 19.6774



## Deuteranomaly

96.0020, -9.6550, 14.9934



## Tritanomaly

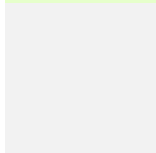
95.9086, -10.9903, 9.8482

# Monochromacy



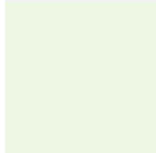
## Original Color

96.2574, -21.6324, 24.1333



## Achromatopsia

94.2297, -5.0279, 5.1197



## Achromatomaly

95.0264, -11.2804, 12.5615

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.2574, -21.6324, 24.1333 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(230, 255, 203)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 203)  
}
```

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(230, 255, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 203) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.2574, -21.6324, 24.1333 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(230, 255, 203) }
```



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

```
.border{ border-color:rgb(230, 255, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 255, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 203);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
203) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.2574, -21.6324, 24.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 203) }
```

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

```
.background{ background-color: rgb(230,  
255, 203) }
```

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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