

# Converting Colors

HunterLab(96.6474, -19.4323,  
18.4955)

Have a look what the booklet for  
HunterLab(96.6474, -19.4323,  
18.4955) contains.

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# Color

**HunterLab(96.6462,  
-19.4399, 18.5211)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6FFDA
RGB	230, 255, 218
RGB Percent	90%, 100%, 85%
CMY	0.0980, 0.0000, 0.1451
CMYK	0.10, 0.00, 0.15, 0.00
HSL	101°, 100%, 93%
HSV	101°, 15%, 100%
XYZ	81.0480, 93.4049, 80.0868
YIQ	243.3070, -3.0230, -16.8070

# Conversions

## Conversions Part 2

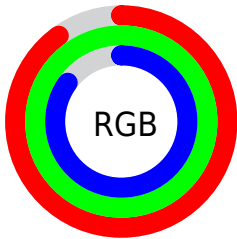
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 255, 243
Decimal	15138778
CIE Lab	97.39, -14.62, 14.97
CIE LCh	97, 20.921, 134.327
Yxy	93.4053, 0.3184, 0.3670
Android (android.graphics.Color)	4293328858 (0xFFE6FFDA)
YUV	243.3070, -12.4764, -11.6702
Hunter-Lab	96.6462, -19.4399, 18.5211

# Details

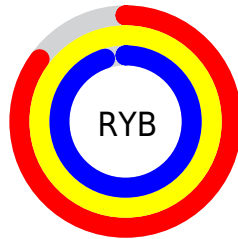
The HunterLab color **96.6462, -19.4399, 18.5211** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **87.4177, 10.5446, -10.1156**, and the grayscale version is **94.8619, -5.0616, 5.1540**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.1326, -16.7047, 15.6742** is the 20% darker color. If you saturate the color by 10%, you get **94.5833, -28.3111, 26.3424**, and if you desaturate by 10%, it is **98.9129, -9.8647, 9.7115**.

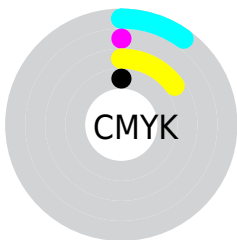
# Distribution



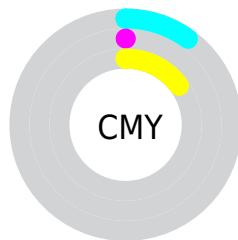
- Red (90%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6462, -19.4399, 18.5211 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 96.6462, -19.4399, 18.5211 by changing the saturation by 10% instead.



96.6462, -19.4399,  
18.5211

96.6462, -19.4399,  
18.5211

232.1738,  
-31.7788, 31.0207

84.1477, -18.0878,  
17.1461

123.3124,  
-22.1418, 21.2638

72.2398, -16.7319,  
15.7647

137.4357,  
-23.4975, 22.6382

60.9534, -15.3668,  
14.3710

152.0605,  
-24.8585, 24.0171

50.3251, -13.9861,  
12.9572

167.1701,  
-26.2260, 25.4019

40.3983, -12.5805,  
11.5124

182.7494,  
-27.6011, 26.7939

31.2266, -11.1360,  
10.0201

198.7847,

22.8784, -9.6306,

-28.9845, 28.1938

8.4542

215.2634,  
-30.3769, 29.6026

■ 15.4445, -8.0256,  
6.7701

■ 9.0461, -7.5250,  
6.3323

■ 96.6462, -19.4399,  
18.5211

■ 96.6462, -19.4399,  
18.5211

■ 94.5833, -28.3111,  
26.3424

■ 98.9129, -9.8647,  
9.7115

■ 92.7278, -36.4157,  
33.1245

100.0000, -5.3358,  
5.4332

■ 91.0824, -43.6957,  
38.8284

■ 89.6474, -50.1044,  
43.4350

■ 88.4210, -55.6106,  
46.9497

■ 87.3984, -60.2021,  
49.4077

■ 86.5714, -63.8911,  
50.8817

■ 85.9276, -66.7207,  
51.4934

■ 85.6420, -67.9599,  
51.5824

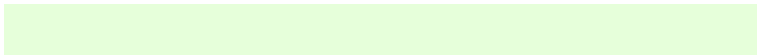
# Harmonies

## Analogous

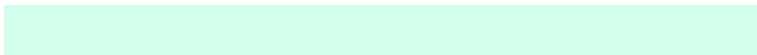
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6464, -10.3175, 22.7251



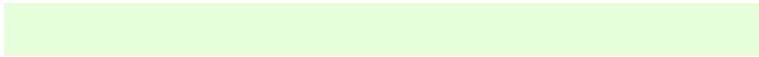
96.6462, -19.4399, 18.5211



96.6464, -24.6110, 10.5168

# Triad

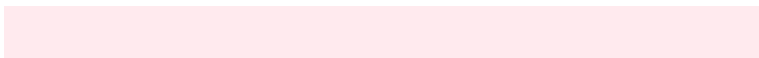
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.6464, -19.4393, 18.5205



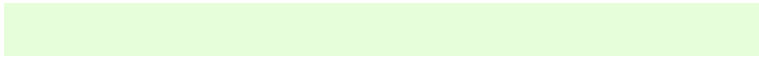
96.6464, -10.7846, -16.0798



96.6464, 16.0969, 10.0872

# Complementary

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



96.6462, -19.4399, 18.5211



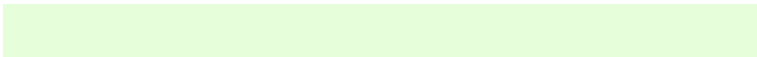
87.4177, 10.5446, -10.1156

# Split Complementary

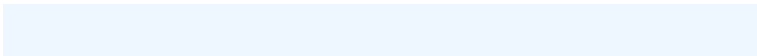
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6464, 15.9581, -0.3082



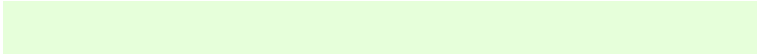
96.6462, -19.4399, 18.5211



96.6464, 0.1039, -16.2280

# Square

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



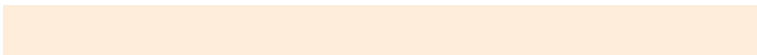
96.6464, -19.4393, 18.5205



96.6464, -19.7681, -9.8079



96.6464, 9.9954, -10.1928

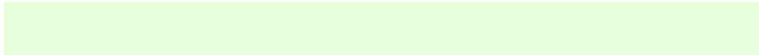


96.6464, 10.3665, 18.2363

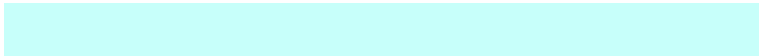


# Rectangle

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



96.6462, -19.4399, 18.5211



96.6464, -25.2745, 3.7372



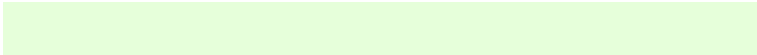
96.6464, 9.9954, -10.1928



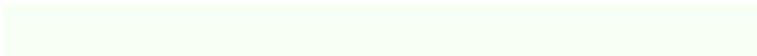
96.6464, 16.7428, 6.7599

# Sweetspot

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



96.6464, -19.4393, 18.5205



99.0336, -9.3597, 9.2378



94.9865, -4.9027, 17.0410



45.7350, -4.6752, 4.5973

0.0000, NaN, NaN

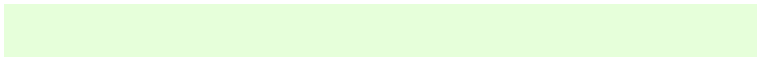


46.2646, -2.4686, 2.5136

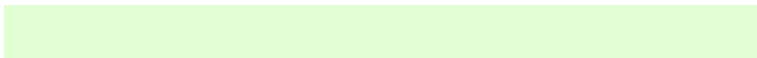


# Same Dimension

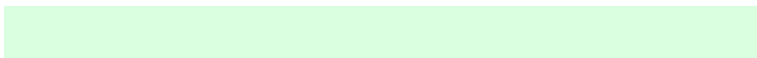
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6464, -19.4393, 18.5205



96.1133, -21.7175, 20.5634



95.8210, -22.1026, 14.9480



45.2262, -6.8153, 6.5842



61.9643, -48.8831, 37.3263



19.4796, -14.6468, 11.7469



# Inverse Universe

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



87.4177, 10.5446, -10.1156



85.3361, 13.3177, -12.9149



88.4494, 13.4927, -5.2469



42.4120, 2.3201, -2.1337



29.0813, 62.7748, -81.7668

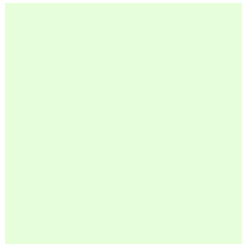


9.3943, 19.9980, -24.2391



# Previews

## White Background



This preview shows how the HunterLab color 96.6462, -19.4399, 18.5211 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

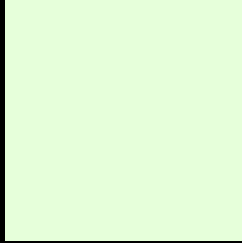
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.6462, -19.4399, 18.5211 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

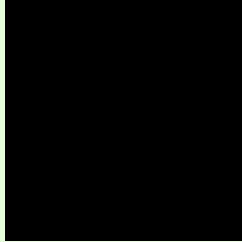
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

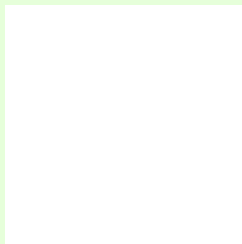
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.6462, -19.4399, 18.5211 Background



This preview shows how black text looks on a background with the HunterLab color 96.6462, -19.4399, 18.5211.



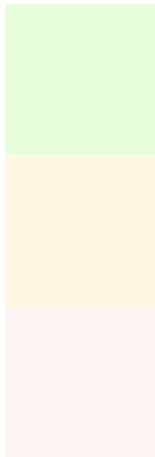
This preview shows how white text looks on a background with the HunterLab color 96.6462,

-19.4399,18.5211.

# 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

96.6462, -19.4399, 18.5211

### Protanopia

96.5777, -5.9429, 15.2349

### Deuteranopia

96.4239, -2.2828, 7.7226

## Tritanopia

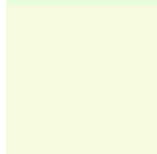
96.4234, -4.6884, 1.1599

# Trichromacy



## Original Color

96.6462, -19.4399, 18.5211



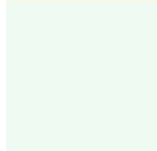
## Protanomaly

96.5877, -10.9989, 16.4704



## Deuteranomaly

96.5543, -8.8917, 12.0024



## Tritanomaly

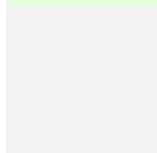
96.5053, -10.1682, 7.6783

# Monochromacy



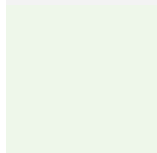
## Original Color

96.6462, -19.4399, 18.5211



## Achromatopsia

94.6715, -5.0514, 5.1437



## Achromatomaly

95.2046, -10.2933, 10.0073

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.6462, -19.4399, 18.5211 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, 218)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 218)  
}
```

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, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 218) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.6462, -19.4399, 18.5211 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".

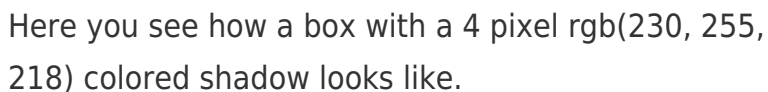
```
.border, #border, table{ border:4px solid rgb(230, 255, 218) }
```



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

```
.border{ border-color:rgb(230, 255, 218) }
```

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, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 255, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 255, 218); box-shadow:4px 4px 4px 4px rgb(230, 255, 218) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.6462, -19.4399, 18.5211 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, 218) }
```

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

```
.background{ background-color: rgb(230,  
255, 218) }
```

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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