

# Converting Colors

HunterLab(96.1042, -21.5187,  
18.7544)

Have a look what the booklet for  
HunterLab(96.1042, -21.5187,  
18.7544) contains.

<b>HunterLab(96.0860, -21.5861, 18.7426)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(96.0860,  
-21.5861, 18.7426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0FFD8
RGB	224, 255, 216
RGB Percent	88%, 100%, 85%
CMY	0.1216, 0.0000, 0.1529
CMYK	0.12, 0.00, 0.15, 0.00
HSL	108°, 100%, 92%
HSV	108°, 15%, 100%
XYZ	78.8952, 92.3252, 78.6281
YIQ	241.2850, -5.9570, -18.7010

# Conversions

## Conversions Part 2

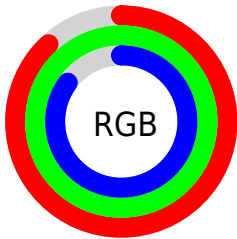
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 255, 247
Decimal	14745560
CIE Lab	96.95, -16.96, 15.31
CIE LCh	97, 22.853, 137.929
Yxy	92.3255, 0.3158, 0.3695
Android (android.graphics.Color)	4292935640 (0xFFE0FFD8)
YUV	241.2850, -12.4655, -15.1589
Hunter-Lab	96.0860, -21.5861, 18.7426

# Details

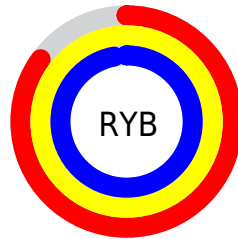
The HunterLab color  $96.0860, -21.5861, 18.7426$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $87.2394, 12.9920, -10.3137$ , and the grayscale version is  $93.9694, -5.0140, 5.1055$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.6913, -18.4232, 15.9677$  is the 20% darker color. If you saturate the color by 10%, you get  $93.8399, -31.1860, 26.3163$ , and if you desaturate by 10%, it is  $98.5812, -11.1582, 10.2624$ .

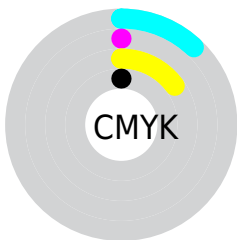
# Distribution



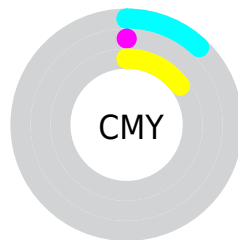
- Red (88%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (97%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0860, -21.5861, 18.7426 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 96.0860, -21.5861, 18.7426 by changing the saturation by 10% instead.



96.0860, -21.5861,  
18.7426

96.0860, -21.5861,  
18.7426

231.4232,  
-34.7618, 31.3646

83.6128, -20.1202,  
17.3502

122.7047,  
-24.4992, 21.5170

71.7314, -18.6441,  
15.9502

136.8056,  
-25.9540, 22.9060

60.4732, -17.1510,  
14.5364

151.4087,  
-27.4102, 24.2989

49.8746, -15.6329,  
13.1005

166.4974,  
-28.8695, 25.6971

39.9797, -14.0780,  
11.6312

182.0564,  
-30.3334, 27.1018

30.8426, -12.4690,  
10.1109

198.0720,

22.5323, -10.7781,

-31.8028, 28.5142

8.5124

214.5315,  
-33.2787, 29.9349

■ 15.1412, -8.9572,  
6.7887

■ 8.7736, -8.8939,  
6.1415

■ 96.0860, -21.5861,  
18.7426

■ 96.0860, -21.5861,  
18.7426

■ 93.8399, -31.1860,  
26.3163

■ 98.5812, -11.1582,  
10.2624

■ 91.8481, -39.8719,  
32.9188

100.0000, -5.3358,  
5.4332

■ 90.1142, -47.5648,  
38.4974

■ 88.6385, -54.2022,  
43.0207

■ 87.4176, -59.7441,  
46.4843

■ 86.4443, -64.1787,  
48.9174

■ 85.7063, -67.5290,  
50.3900

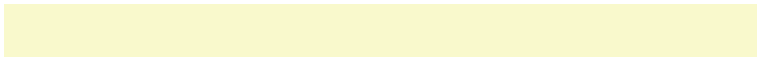
■ 85.1855, -69.8606,  
51.0257

■ 85.0048, -70.6598,  
51.1426

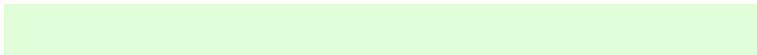
# Harmonies

## Analogous

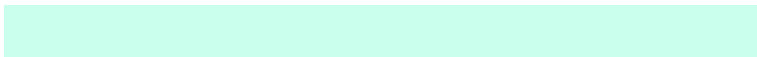
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0861, -12.0969, 23.7735



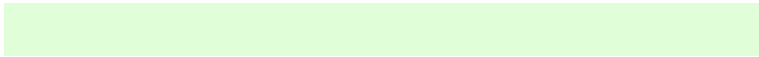
96.0860, -21.5861, 18.7426



96.0861, -26.5654, 9.6859

# Triad

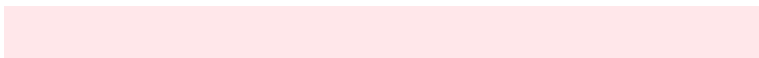
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0861, -21.5854, 18.7419



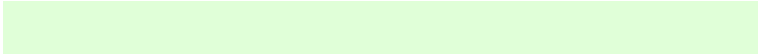
96.0861, -9.8858, -18.6680



96.0861, 17.6987, 11.7124

# Complementary

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



96.0860, -21.5861, 18.7426



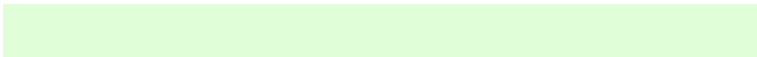
87.2394, 12.9920, -10.3137

# 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.



96.0861, 18.3620, 0.5504



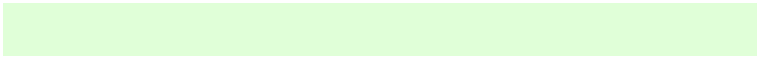
96.0860, -21.5861, 18.7426



96.0861, 2.0370, -17.9524

# Square

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



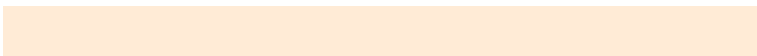
96.0861, -21.5854, 18.7419



96.0861, -20.0349, -12.4326



96.0861, 12.5087, -10.5824

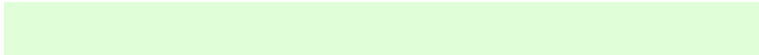


96.0861, 10.7383, 20.0691

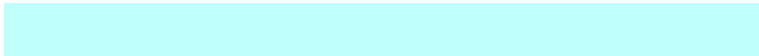


# Rectangle

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



96.0860, -21.5861, 18.7426



96.0861, -26.8276, 2.1691



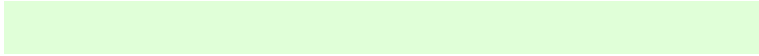
96.0861, 12.5087, -10.5824



96.0861, 18.6774, 8.1939

# Sweetspot

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



96.0861, -21.5854, 18.7419



98.6580, -10.8408, 10.0008



96.1587, -7.2274, 19.0682



45.5587, -5.3667, 4.9162

0.0000, NaN, NaN

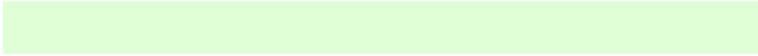


46.2646, -2.4686, 2.5136

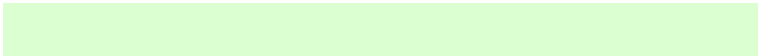


# Same Dimension

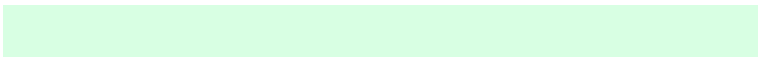
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0861, -21.5854, 18.7419



95.4533, -24.2694, 20.8844



95.7435, -22.2212, 13.5811



45.1082, -7.2377, 6.4488



61.4870, -50.9035, 36.9969



19.2998, -15.4024, 11.6228



# Inverse Universe

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



87.2394, 12.9920, -10.3137



85.0811, 16.2954, -13.2170



87.6935, 13.6876, -3.5639



42.5455, 2.7693, -1.9548



32.3265, 67.0301, -69.5749

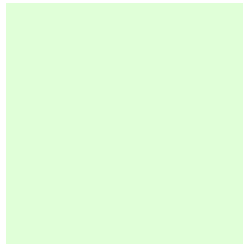


10.3087, 21.2171, -20.9598



# Previews

## White Background



This preview shows how the HunterLab color 96.0860, -21.5861, 18.7426 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

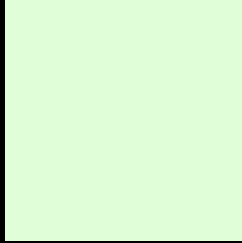
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.0860, -21.5861, 18.7426 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

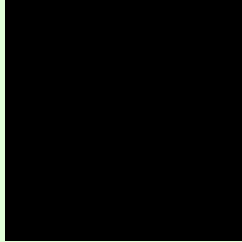
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

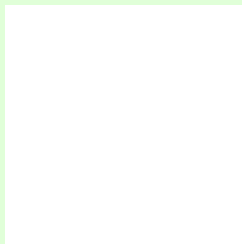
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.0860, -21.5861, 18.7426 Background



This preview shows how black text looks on a background with the HunterLab color 96.0860, -21.5861, 18.7426.



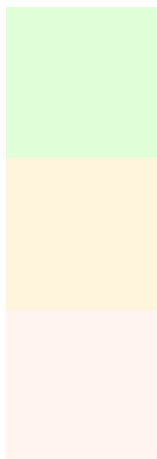
This preview shows how white text looks on a background with the HunterLab color 96.0860, -21.5861, 18.7426.

-21.5861,18.7426.

# 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

96.0860, -21.5861, 18.7426

### Protanopia

95.8046, -5.6678, 16.6008

### Deuteranopia

96.0174, -2.2587, 8.7006

## **Tritanopia**

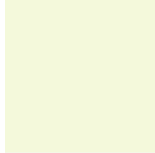
96.0556, -5.9683, 0.6882

# Trichromacy



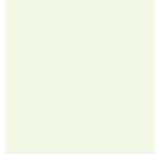
## Original Color

96.0860, -21.5861, 18.7426



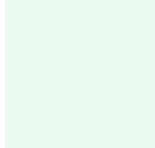
## Protanomaly

95.9682, -11.7607, 17.5250



## Deuteranomaly

95.9882, -9.3564, 12.2863



## Tritanomaly

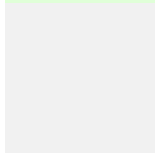
96.0284, -11.9186, 7.5823

# Monochromacy



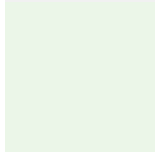
## Original Color

96.0860, -21.5861, 18.7426



## Achromatopsia

93.7882, -5.0043, 5.0957



## Achromatomaly

94.5515, -11.0718, 10.1957

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.0860, -21.5861, 18.7426 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(224, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 216)  
}
```

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(224, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 216) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.0860, -21.5861, 18.7426 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(224, 255, 216) }
```



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

```
.border{ border-color:rgb(224, 255, 216) }
```

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

Here you see how a box with a 4 pixel rgb(224, 255, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 216);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
216) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.0860, -21.5861, 18.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 216) }
```

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

```
.background{ background-color: rgb(224,  
255, 216) }
```

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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