

Converting Colors

HunterLab(96.0953, -21.0392,
14.7773)

Have a look what the booklet for
HunterLab(96.0953, -21.0392,
14.7773) contains.

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Color

**HunterLab(96.0877,
-21.0821, 14.8853)**

Conversions

Conversions Part 1

Format	Color
Hex	DDFFE1
RGB	221, 255, 225
RGB Percent	87%, 100%, 88%
CMY	0.1333, 0.0000, 0.1176
CMYK	0.13, 0.00, 0.12, 0.00
HSL	127°, 100%, 93%
HSV	127°, 13%, 100%
XYZ	79.1695, 92.3285, 84.8827
YIQ	241.4140, -10.6340, -16.5380

Conversions

Conversions Part 2

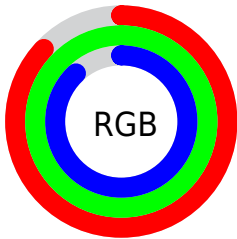
Format	Color
R_{YB}	221, 251, 255
Decimal	14548961
CIE _{Lab}	96.95, -16.43, 10.68
CIE _{LCh}	97, 19.591, 146.972
Yxy	92.3288, 0.3088, 0.3601
Android (android.graphics.Color)	4292739041 (0xFFDDFFE1)
YUV	241.4140, -8.0921, -17.9031
Hunter-Lab	96.0877, -21.0821, 14.8853

Details

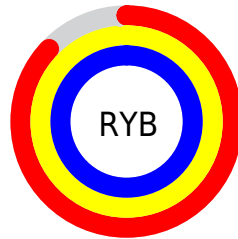
The HunterLab color $96.0877, -21.0821, 14.8853$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $89.4085, 12.2543, -5.2144$, and the grayscale version is $94.0092, -5.0161, 5.1077$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6920, -17.9615, 12.4105$ is the 20% darker color. If you saturate the color by 10%, you get $93.5292, -31.7690, 21.4564$, and if you desaturate by 10%, it is $98.9697, -9.4169, 7.8606$.

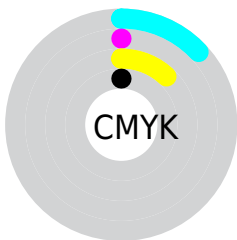
Distribution



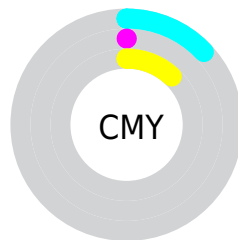
- Red (87%)
- Green (100%)
- Blue (88%)



- Red (87%)
- Yellow (98%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0877, -21.0821, 14.8853 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 96.0877, -21.0821, 14.8853 by changing the saturation by 10% instead.

96.0877, -21.0821,
14.8853

96.0877, -21.0821,
14.8853

231.4255,
-34.0646, 25.8612

83.6144, -19.6423,
13.7185

122.7066,
-23.9465, 17.2417

71.7330, -18.1938,
12.5578

136.8075,
-25.3784, 18.4355

60.4746, -16.7301,
11.3994

151.4107,
-26.8126, 19.6409

49.8760, -15.2434,
10.2387

166.4994,
-28.2508, 20.8586

39.9810, -13.7226,
9.0690

182.0585,
-29.6941, 22.0892

30.8438, -12.1511,
7.8800

198.0741,

22.5334, -10.5023,

-31.1436, 23.3329

6.6551

214.5337,
-32.6003, 24.5902

■ 15.1421, -8.7300,
5.3647

■ 8.7745, -8.6258,
5.5221

■ 96.0877, -21.0821,
14.8853

■ 96.0877, -21.0821,
14.8853

■ 93.5292, -31.7690,
21.4564

■ 98.9697, -9.4169,
7.8606

■ 91.3026, -41.3503,
27.4951

100.0000, -5.3358,
5.4332

■ 89.4126, -49.7099,
32.9237

■ 87.8587, -56.7577,
37.6751

■ 86.6340, -62.4400,
41.6984

■ 85.7247, -66.7499,
44.9638

■ 85.1083, -69.7364,
47.4676

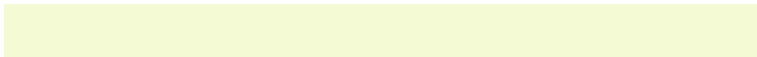
■ 84.7518, -71.5150,
49.2345

■ 84.6249, -72.1703,
50.0212

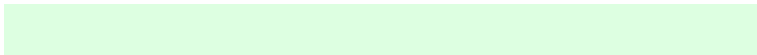
Harmonies

Analogous

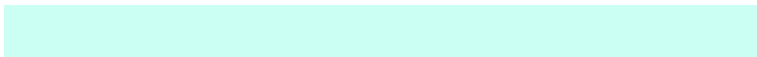
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0879, -13.8961, 20.4635



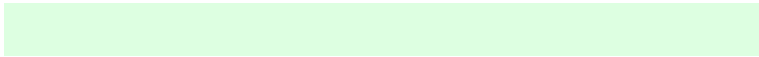
96.0877, -21.0821, 14.8853



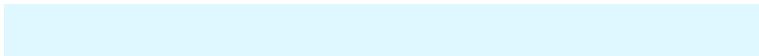
96.0879, -24.0051, 6.2138

Triad

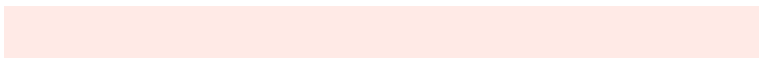
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0879, -21.0813, 14.8846



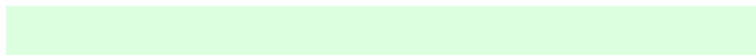
96.0879, -6.1693, -15.4051



96.0879, 13.0433, 13.3398

Complementary

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



96.0877, -21.0821, 14.8853



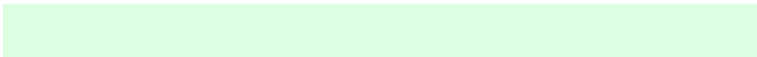
89.4085, 12.2543, -5.2144

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.



96.0879, 15.3202, 4.2363



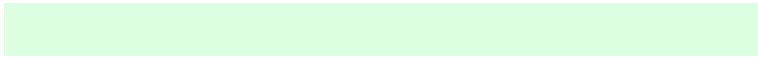
96.0877, -21.0821, 14.8853



96.0879, 3.9576, -12.9945

Square

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



96.0879, -21.0813, 14.8846



96.0879, -15.6248, -11.8262



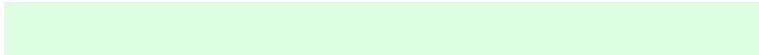
96.0879, 11.9303, -5.5429



96.0879, 5.8310, 19.6393

Rectangle

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



96.0877, -21.0821, 14.8853



96.0879, -23.2395, -0.3965



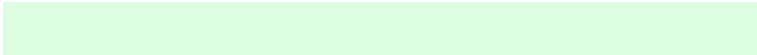
96.0879, 11.9303, -5.5429



96.0879, 14.4240, 10.5362

Sweetspot

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



96.0879, -21.0813, 14.8846



98.7676, -10.2230, 8.3418



98.6185, -12.2029, 19.4274



45.5898, -5.1479, 4.1093

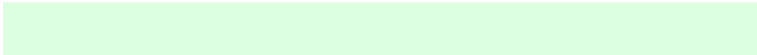
0.0000, NaN, NaN



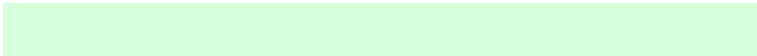
46.2646, -2.4686, 2.5136

Same Dimension

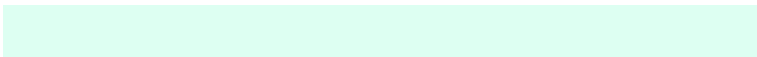
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0879, -21.0813, 14.8846



95.3734, -24.0331, 16.6851



96.5926, -18.2402, 7.6532



44.9477, -7.7373, 5.6650



61.1806, -52.1129, 36.0263



19.1183, -16.0870, 10.8310

Inverse Universe

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



89.4085, 12.2543, -5.2144



87.3894, 15.8344, -7.3464



88.8348, 9.2113, 2.9305



42.7334, 3.3077, -0.9961



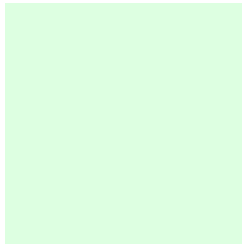
37.3683, 71.6344, -35.0783



11.7030, 22.5022, -11.5116

Previews

White Background



This preview shows how the HunterLab color 96.0877, -21.0821, 14.8853 looks on a white background.

Color Contrast Check

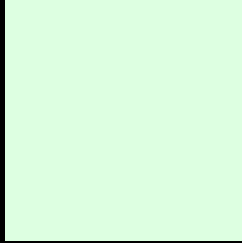
Large Text (above 18pt) WCAG AA × Fail

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 96.0877, -21.0821, 14.8853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

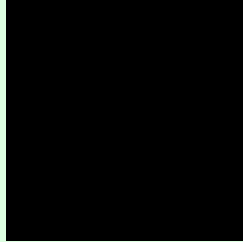
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

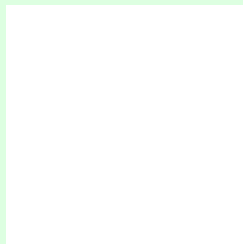
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0877, -21.0821, 14.8853 Background



This preview shows how black text looks on a background with the HunterLab color 96.0877, -21.0821, 14.8853.



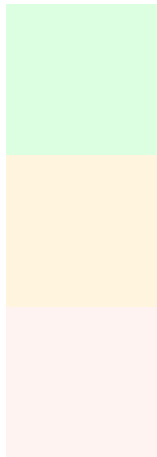
This preview shows how white text looks on a background with the HunterLab color 96.0877,

-21.0821,14.8853.

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

96.0877, -21.0821, 14.8853

Protanopia

95.8606, -5.3610, 15.7961

Deuteranopia

95.7664, -1.3905, 7.4647



Tritanopia

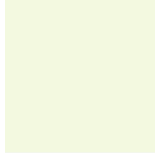
95.9647, -6.2854, 0.5713

Trichromacy



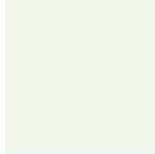
Original Color

96.0877, -21.0821, 14.8853



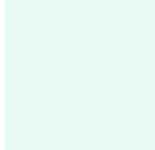
Protanomaly

96.0145, -11.3180, 15.4181



Deuteranomaly

95.6945, -8.5067, 10.1206



Tritanomaly

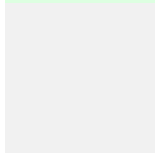
95.9472, -12.0184, 6.0233

Monochromacy



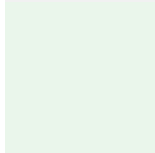
Original Color

96.0877, -21.0821, 14.8853



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.5527, -10.8858, 8.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0877, -21.0821, 14.8853 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(221, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(221, 255, 225)  
}
```

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(221, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 255, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0877, -21.0821, 14.8853 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(221, 255, 225) }
```


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

```
.border{ border-color:rgb(221, 255, 225) }
```

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

Here you see how a box with a 4 pixel rgb(221, 255, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(221, 255,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0877, -21.0821, 14.8853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 255, 225) }
```

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

```
.background{ background-color: rgb(221,  
255, 225) }
```

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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