

Converting Colors

HunterLab(140.3658, -78.7367,
57.9437)

Have a look what the booklet for
HunterLab(140.3658, -78.7367,
57.9437) contains.

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Color

**HunterLab(96.0591,
-21.7377, 19.1293)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FFD7
RGB	224, 255, 215
RGB Percent	88%, 100%, 84%
CMY	0.1216, 0.0000, 0.1569
CMYK	0.12, 0.00, 0.16, 0.00
HSL	107°, 100%, 92%
HSV	107°, 16%, 100%
XYZ	78.7662, 92.2735, 77.9491
YIQ	241.1710, -5.6360, -19.0120

Conversions

Conversions Part 2

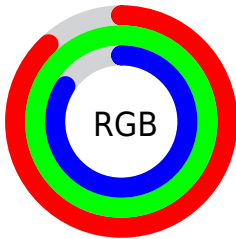
Format	Color
R _Y B	215, 255, 246
Decimal	14745559
CIE Lab	96.93, -17.13, 15.79
CIE LCh	97, 23.300, 137.322
Yxy	92.2739, 0.3163, 0.3706
Android (android.graphics.Color)	4292935639 (0xFFE0FFD7)
YUV	241.1710, -12.9023, -15.0590
Hunter-Lab	96.0591, -21.7377, 19.1293

Details

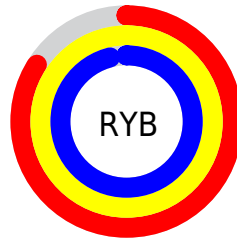
The HunterLab color $96.0591, -21.7377, 19.1293$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.8417, 13.1983, -10.8496$, and the grayscale version is $93.9209, -5.0114, 5.1029$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6668, -18.5625, 16.3216$ is the 20% darker color. If you saturate the color by 10%, you get $93.8547, -31.1768, 26.6926$, and if you desaturate by 10%, it is $98.5048, -11.4891, 10.6420$.

Distribution



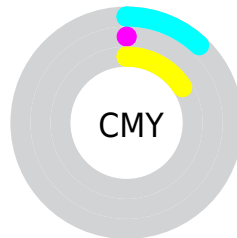
- Red (88%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0591, -21.7377, 19.1293 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 96.0591, -21.7377, 19.1293 by changing the saturation by 10% instead.

96.0591, -21.7377,
19.1293

96.0591, -21.7377,
19.1293

231.3872,
-34.9729, 31.9250

83.5872, -20.2639,
17.7130

122.6756,
-24.6659, 21.9480

71.7071, -18.7792,
16.2877

136.7754,
-26.1277, 23.3576

60.4502, -17.2770,
14.8467

151.3775,
-27.5906, 24.7703

49.8530, -15.7491,
13.3815

166.4651,
-29.0565, 26.1875

39.9597, -14.1836,
11.8802

182.0232,
-30.5266, 27.6106

30.8242, -12.5629,
10.3245

198.0378,

22.5158, -10.8589,

-32.0022, 29.0407

8.6860

214.4964,
-33.4840, 30.4785

■ 15.1267, -9.0226,
6.9170

■ 8.7603, -8.9882,
6.1322

■ 96.0591, -21.7377,
19.1293

■ 96.0591, -21.7377,
19.1293

■ 93.8547, -31.1768,
26.6926

■ 98.5048, -11.4891,
10.6420

■ 91.8965, -39.7248,
33.2700

100.0000, -5.3358,
5.4332

■ 90.1877, -47.3069,
38.8123

■ 88.7285, -53.8643,
43.2913

■ 87.5160, -59.3591,
46.7060

■ 86.5430, -63.7805,
49.0883

■ 85.7980, -67.1505,
50.5114

■ 85.2637, -69.5317,
51.1016

■ 85.0887, -70.3030,
51.2005

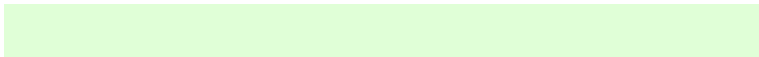
Harmonies

Analogous

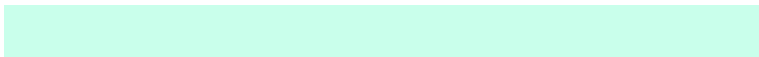
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0593, -11.9996, 24.1458



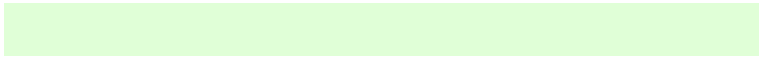
96.0591, -21.7377, 19.1293



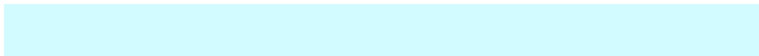
96.0593, -26.9128, 9.9875

Triad

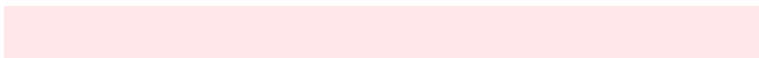
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0593, -21.7371, 19.1287



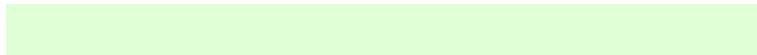
96.0593, -10.2131, -19.1247



96.0593, 18.2467, 11.6237

Complementary

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



96.0591, -21.7377, 19.1293



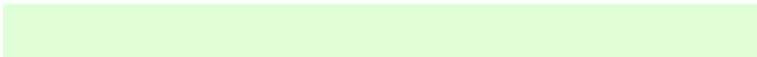
86.8417, 13.1983, -10.8496

Split Complementary

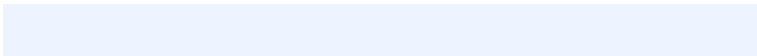
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.0593, 18.7839, 0.2134



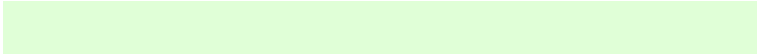
96.0591, -21.7377, 19.1293



96.0593, 1.9369, -18.5438

Square

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



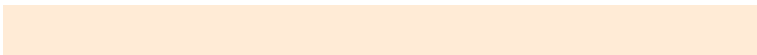
96.0593, -21.7371, 19.1287



96.0593, -20.4854, -12.6197



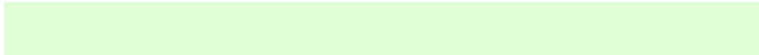
96.0593, 12.6867, -11.1194



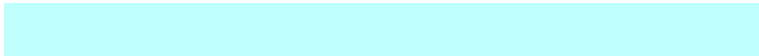
96.0593, 11.2536, 20.1976

Rectangle

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



96.0591, -21.7377, 19.1293



96.0593, -27.2576, 2.3481



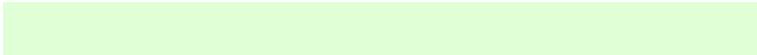
96.0593, 12.6867, -11.1194



96.0593, 19.2003, 8.0229

Sweetspot

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



96.0593, -21.7371, 19.1287



98.6811, -10.7592, 10.0283



95.8518, -6.9155, 19.1743



45.5708, -5.3238, 4.9306

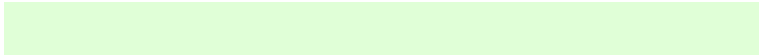
0.0000, NaN, NaN



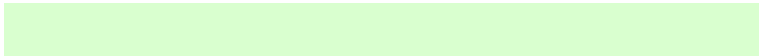
46.2646, -2.4686, 2.5136

Same Dimension

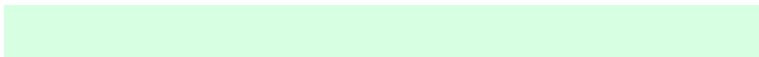
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0593, -21.7371, 19.1287



95.3016, -24.9597, 21.7414



95.6243, -22.7368, 14.0610



45.1278, -7.1676, 6.4712



61.5508, -50.6326, 37.0409



19.3256, -15.2933, 11.6406

Inverse Universe

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



86.8417, 13.1983, -10.8496



84.1895, 17.1899, -14.4489



87.4150, 14.3047, -4.1161



42.5231, 2.6941, -1.9848



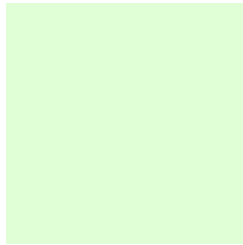
31.7633, 66.2725, -71.5430



10.1511, 21.0026, -21.4903

Previews

White Background



This preview shows how the HunterLab color 96.0591, -21.7377, 19.1293 looks on a white background.

Color Contrast Check

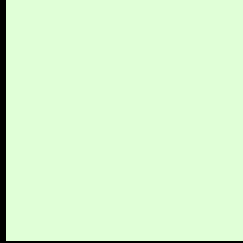
Large Text (above 18pt) WCAG AA × Fail

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 96.0591, -21.7377, 19.1293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

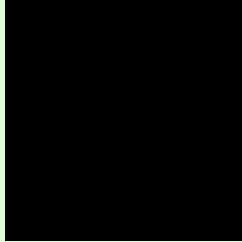
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

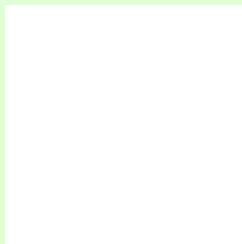
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0591, -21.7377, 19.1293 Background



This preview shows how black text looks on a background with the HunterLab color 96.0591, -21.7377, 19.1293.



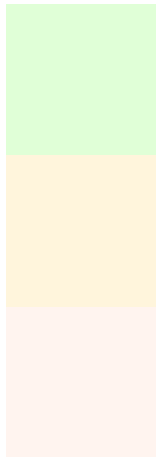
This preview shows how white text looks on a background with the HunterLab color 96.0591,

-21.7377,19.1293.

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

96.0591, -21.7377, 19.1293

Protanopia

95.7769, -5.8199, 16.9999

Deuteranopia

96.0174, -2.2587, 8.7006

Tritanopia

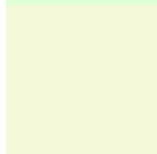
96.0556, -5.9683, 0.6882

Trichromacy



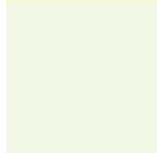
Original Color

96.0591, -21.7377, 19.1293



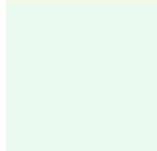
Protanomaly

95.9408, -11.9125, 17.9190



Deuteranomaly

95.9589, -9.5185, 12.7073



Tritanomaly

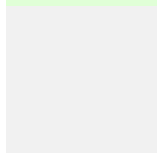
95.9973, -12.0909, 8.0259

Monochromacy



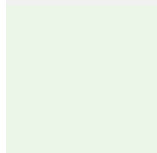
Original Color

96.0591, -21.7377, 19.1293



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 96.0591, -21.7377, 19.1293 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, 215)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 215)  
}
```

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, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0591, -21.7377, 19.1293 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, 215) }
```


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

```
.border{ border-color:rgb(224, 255, 215) }
```

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, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0591, -21.7377, 19.1293 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, 215) }
```

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

```
.background{ background-color: rgb(224,  
255, 215) }
```

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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