

Converting Colors

HunterLab(97.4294, -22.8951,
19.5986)

Have a look what the booklet for
HunterLab(97.4294, -22.8951,
19.5986) contains.

HunterLab(96.1963, -21.1297, 18.4455)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.1963,
-21.1297, 18.4455)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFD9
RGB	225, 255, 217
RGB Percent	88%, 100%, 85%
CMY	0.1176, 0.0000, 0.1490
CMYK	0.12, 0.00, 0.15, 0.00
HSL	107°, 100%, 93%
HSV	107°, 15%, 100%
XYZ	79.3357, 92.5373, 79.3257
YIQ	241.6980, -5.6820, -18.1780

Conversions

Conversions Part 2

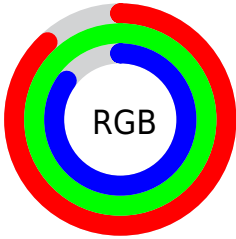
Format	Color
R_{YB}	217, 255, 247
Decimal	14811097
CIE _{Lab}	97.04, -16.46, 14.93
CIE _{LCh}	97, 22.227, 137.791
Yxy	92.5376, 0.3158, 0.3684
Android (android.graphics.Color)	4293001177 (0xFFE1FFD9)
YUV	241.6980, -12.1761, -14.6441
Hunter-Lab	96.1963, -21.1297, 18.4455

Details

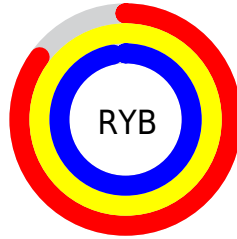
The HunterLab color **96.1963, -21.1297, 18.4455** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **87.5335, 12.4448, -9.9261**, and the grayscale version is **94.1505, -5.0236, 5.1154**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.7160, -18.2828, 15.6112** is the 20% darker color. If you saturate the color by 10%, you get **93.9491, -30.7290, 26.0635**, and if you desaturate by 10%, it is **98.6901, -10.7120, 9.9198**.

Distribution



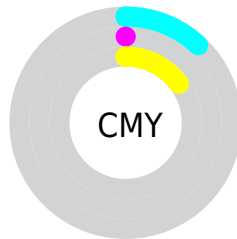
- Red (88%)
- Green (100%)
- Blue (85%)



- 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 96.1963, -21.1297, 18.4455 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 96.1963, -21.1297, 18.4455 by changing the saturation by 10% instead.

96.1963, -21.1297,
18.4455

96.1963, -21.1297,
18.4455

231.5711,
-34.1262, 30.9313

83.7181, -19.6883,
17.0719

122.8244,
-23.9976, 21.1851

71.8315, -18.2379,
15.6920

136.9297,
-25.4311, 22.5580

60.5677, -16.7723,
14.2996

151.5371,
-26.8669, 23.9353

49.9633, -15.2837,
12.8870

166.6299,
-28.3066, 25.3186

40.0621, -13.7608,
11.4430

182.1929,
-29.7514, 26.7090

30.9182, -12.1872,
9.9510

198.2124,

22.6004, -10.5363,

-31.2024, 28.1074

8.3846

214.6756,
-32.6604, 29.5146

■ 15.2008, -8.7619,
6.6984

■ 8.8280, -8.5979,
6.1796

■ 96.1963, -21.1297,
18.4455

■ 96.1963, -21.1297,
18.4455

■ 93.9491, -30.7290,
26.0635

■ 98.6901, -10.7120,
9.9198

■ 91.9538, -39.4247,
32.7093

100.0000, -5.3358,
5.4332

■ 90.2139, -47.1383,
38.3301

■ 88.7299, -53.8075,
42.8944

■ 87.4988, -59.3916,
46.3972

■ 86.5135, -63.8774,
48.8666

■ 85.7623, -67.2859,
50.3711

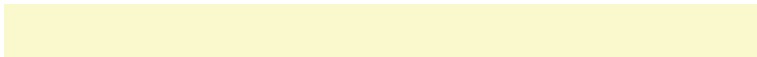
■ 85.2275, -69.6793,
51.0320

■ 85.0268, -70.5664,
51.1577

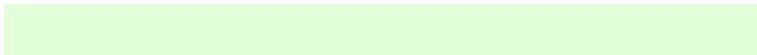
Harmonies

Analogous

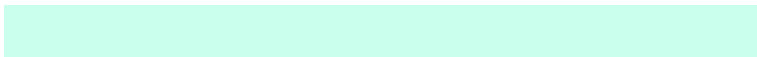
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1965, -11.8678, 23.3497



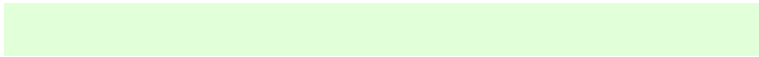
96.1963, -21.1297, 18.4455



96.1965, -26.0092, 9.6219

Triad

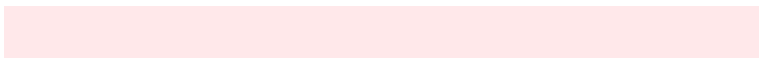
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1965, -21.1290, 18.4448



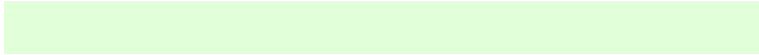
96.1965, -9.8158, -17.9309



96.1965, 17.0662, 11.5046

Complementary

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



96.1963, -21.1297, 18.4455



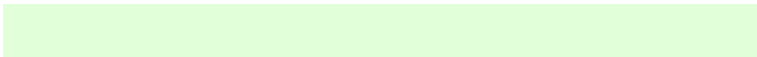
87.5335, 12.4448, -9.9261

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.



96.1965, 17.6799, 0.6339



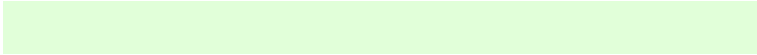
96.1963, -21.1297, 18.4455



96.1965, 1.7822, -17.2709

Square

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



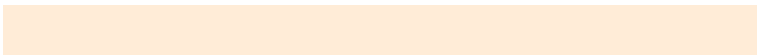
96.1965, -21.1290, 18.4448



96.1965, -19.6883, -11.8682



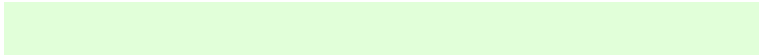
96.1965, 11.9711, -10.1597



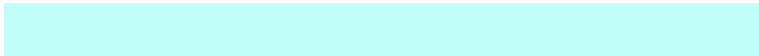
96.1965, 10.3322, 19.6819

Rectangle

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



96.1963, -21.1297, 18.4455



96.1965, -26.2819, 2.3111



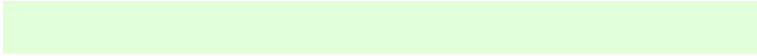
96.1965, 11.9711, -10.1597



96.1965, 18.0063, 8.0723

Sweetspot

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



96.1965, -21.1290, 18.4448



98.9267, -9.7362, 9.1096



96.2544, -7.1919, 18.7488



45.6766, -4.8814, 4.5276

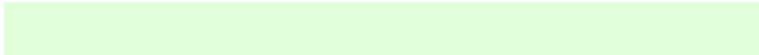
0.0000, NaN, NaN



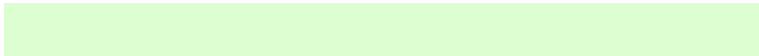
46.2646, -2.4686, 2.5136

Same Dimension

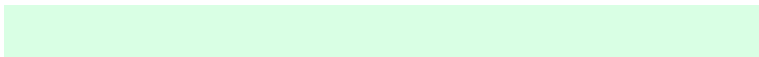
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1965, -21.1290, 18.4448



95.4734, -24.1955, 20.9060



95.8439, -21.8127, 13.3758



45.1136, -7.2187, 6.4549



61.5038, -50.8324, 37.0084



19.3066, -15.3734, 11.6275

Inverse Universe

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



87.5335, 12.4448, -9.9261



85.0548, 16.2105, -13.2550



87.9958, 13.1928, -3.3396



42.5394, 2.7488, -1.9630



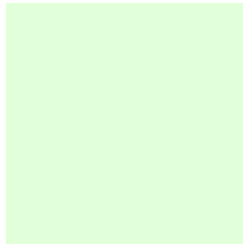
32.1727, 66.8224, -70.1070



10.2657, 21.1584, -21.1033

Previews

White Background



This preview shows how the HunterLab color 96.1963, -21.1297, 18.4455 looks on a white background.

Color Contrast Check

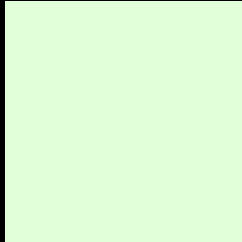
Large Text (above 18pt) WCAG AA × Fail

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 96.1963, -21.1297, 18.4455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

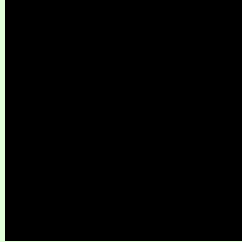
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

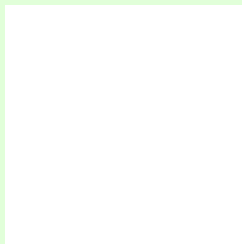
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1963, -21.1297, 18.4455 Background



This preview shows how black text looks on a background with the HunterLab color 96.1963, -21.1297, 18.4455.



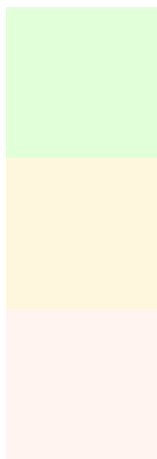
This preview shows how white text looks on a background with the HunterLab color 96.1963,

-21.1297,18.4455.

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

96.1963, -21.1297, 18.4455

Protanopia

96.1486, -6.0378, 16.5256

Deuteranopia

96.0482, -2.0906, 8.2593

Tritanopia

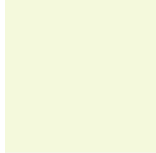
96.1469, -5.6500, 0.8055

Trichromacy



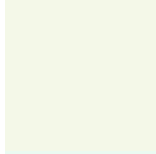
Original Color

96.1963, -21.1297, 18.4455



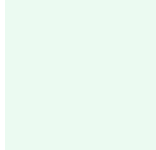
Protanomaly

95.9957, -11.6080, 17.1290



Deuteranomaly

96.0178, -9.1934, 11.8631



Tritanomaly

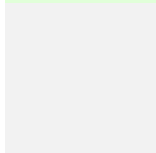
96.1167, -11.6052, 7.6895

Monochromacy



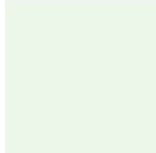
Original Color

96.1963, -21.1297, 18.4455



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.9935, -11.1005, 10.2241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1963, -21.1297, 18.4455 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(225, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 217)  
}
```

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(225, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1963, -21.1297, 18.4455 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(225, 255, 217) }
```


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

```
.border{ border-color:rgb(225, 255, 217) }
```

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

Here you see how a box with a 4 pixel rgb(225, 255, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1963, -21.1297, 18.4455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 217) }
```

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

```
.background{ background-color: rgb(225,  
255, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor