

Converting Colors

HunterLab(96.2393, -20.7541,
16.7951)

Have a look what the booklet for
HunterLab(96.2393, -20.7541,
16.7951) contains.

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Color

**HunterLab(96.2225,
-20.8152, 16.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FFDD
RGB	224, 255, 221
RGB Percent	88%, 100%, 87%
CMY	0.1216, 0.0000, 0.1333
CMYK	0.12, 0.00, 0.13, 0.00
HSL	115°, 100%, 93%
HSV	115°, 13%, 100%
XYZ	79.5516, 92.5877, 82.0849
YIQ	241.8550, -7.5620, -17.1460

Conversions

Conversions Part 2

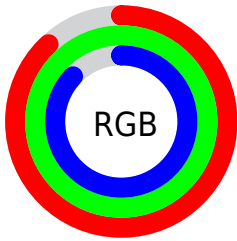
Format	Color
R _Y B	221, 255, 252
Decimal	14745565
CIE Lab	97.06, -16.13, 12.91
CIE LCh	97, 20.654, 141.329
Yxy	92.5881, 0.3129, 0.3642
Android (android.graphics.Color)	4292935645 (0xFFE0FFDD)
YUV	241.8550, -10.2815, -15.6588
Hunter-Lab	96.2225, -20.8152, 16.7770

Details

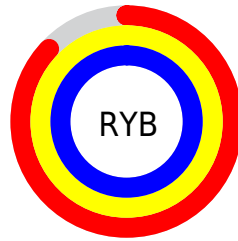
The HunterLab color $96.2225, -20.8152, 16.7770$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $89.2353, 11.9698, -7.6636$, and the grayscale version is $94.2123, -5.0269, 5.1187$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8167, -17.7113, 14.1593$ is the 20% darker color. If you saturate the color by 10%, you get $93.7368, -31.3353, 24.3665$, and if you desaturate by 10%, it is $99.0074, -9.3467, 8.3896$.

Distribution



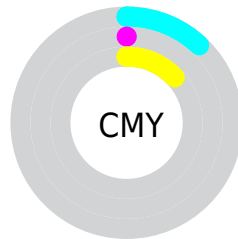
- Red (88%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2225, -20.8152, 16.7770 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 96.2225, -20.8152, 16.7770 by changing the saturation by 10% instead.

96.2225, -20.8152,
16.7770

96.2225, -20.8152,
16.7770

231.6062,
-33.6906, 28.5392

83.7432, -19.3902,
15.5028

122.8528,
-23.6525, 19.3327

71.8553, -17.9571,
14.2283

136.9592,
-25.0717, 20.6197

60.5902, -16.5100,
12.9485

151.5676,
-26.4938, 21.9146

49.9844, -15.0411,
11.6571

166.6614,
-27.9201, 23.2186

40.0817, -13.5398,
10.3454

182.2253,
-29.3521, 24.5324

30.9361, -11.9897,
8.9996

198.2457,

22.6166, -10.3653,

-30.7907, 25.8568

7.5982

214.7099,
-32.2366, 27.1922

■ 15.2150, -8.6215,
6.1032

■ 8.8408, -8.4201,
6.1886

■ 96.2225, -20.8152,
16.7770

■ 96.2225, -20.8152,
16.7770

■ 93.7368, -31.3353,
24.3665

■ 99.0074, -9.3467,
8.3896

■ 91.5579, -40.7913,
31.0756

100.0000, -5.3358,
5.4332

■ 89.6904, -49.0771,
36.8322

■ 88.1347, -56.1095,
41.5847

■ 86.8860, -61.8367,
45.3096

■ 85.9333, -66.2476,
48.0185

■ 85.2589, -69.3799,
49.7653

■ 84.8366, -71.3288,
50.6565

■ 84.6737, -72.0726,
50.9138

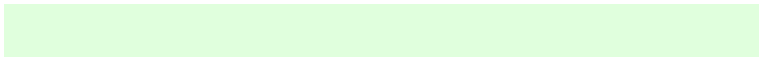
Harmonies

Analogous

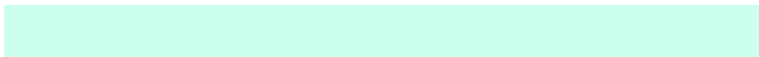
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2227, -12.5732, 21.8746



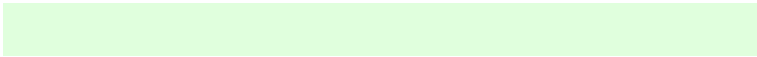
96.2225, -20.8152, 16.7770



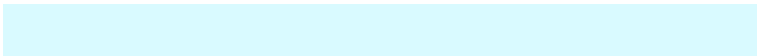
96.2227, -24.8107, 8.1670

Triad

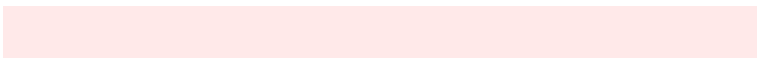
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2227, -20.8145, 16.7764



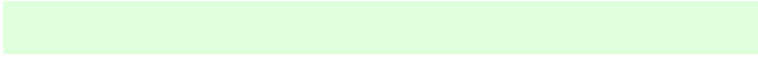
96.2227, -8.2485, -16.3974



96.2227, 14.9686, 12.1462

Complementary

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



96.2225, -20.8152, 16.7770



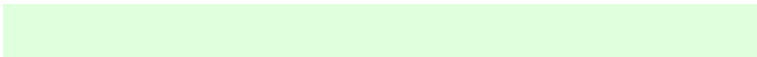
89.2353, 11.9698, -7.6636

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.



96.2227, 16.2514, 2.2132



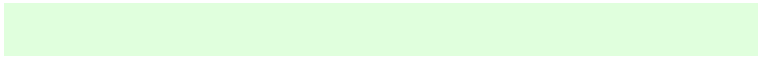
96.2225, -20.8152, 16.7770



96.2227, 2.5272, -15.0298

Square

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



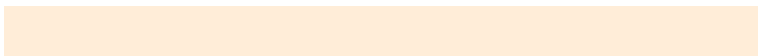
96.2227, -20.8145, 16.7764



96.2227, -17.7684, -11.4885



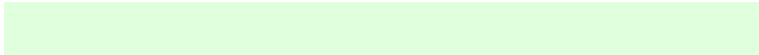
96.2227, 11.6082, -7.9346



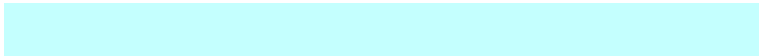
96.2227, 8.1766, 19.4134

Rectangle

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



96.2225, -20.8152, 16.7770



96.2227, -24.6572, 1.2775



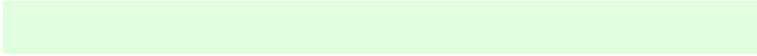
96.2227, 11.6082, -7.9346



96.2227, 16.0699, 9.0363

Sweetspot

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



96.2227, -20.8145, 16.7764



98.8124, -10.1391, 8.9723



97.9033, -9.1065, 18.7404



45.6142, -5.1020, 4.4531

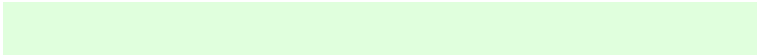
0.0000, NaN, NaN



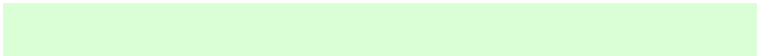
46.2646, -2.4686, 2.5136

Same Dimension

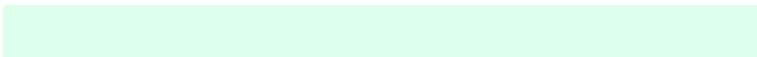
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2227, -20.8145, 16.7764



95.5300, -23.7184, 18.8825



96.3678, -19.5035, 10.8689



44.9941, -7.6474, 6.3175



61.2281, -52.0077, 36.8180



19.1702, -15.9518, 11.5333

Inverse Universe

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



89.2353, 11.9698, -7.6636



87.1769, 15.4945, -10.3546



89.0779, 10.5026, -0.5263



42.6780, 3.2136, -1.7778



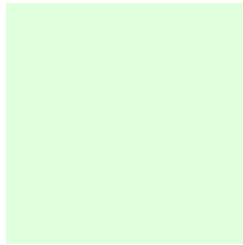
35.7974, 71.8427, -58.5607



11.2722, 22.5626, -17.9761

Previews

White Background



This preview shows how the HunterLab color 96.2225, -20.8152, 16.7770 looks on a white background.

Color Contrast Check

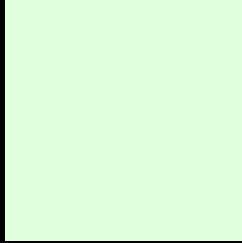
Large Text (above 18pt) WCAG AA × Fail

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 96.2225, -20.8152, 16.7770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

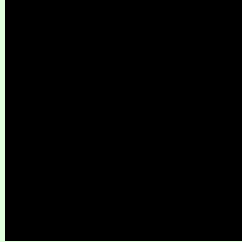
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

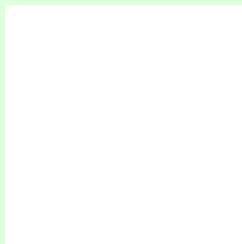
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2225, -20.8152, 16.7770 Background



This preview shows how black text looks on a background with the HunterLab color 96.2225, -20.8152, 16.7770.



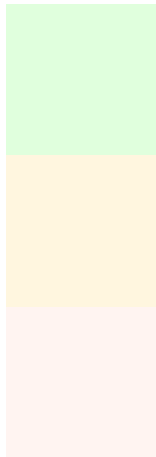
This preview shows how white text looks on a background with the HunterLab color 96.2225,

-20.8152,16.7770.

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

96.2225, -20.8152, 16.7770

Protanopia

96.1765, -5.8843, 16.1234

Deuteranopia

96.0793, -1.9216, 7.8159

Tritanopia

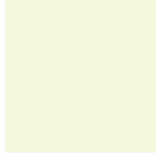
96.1469, -5.6500, 0.8055

Trichromacy



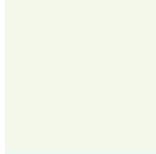
Original Color

96.2225, -20.8152, 16.7770



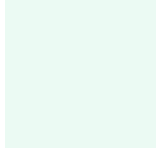
Protanomaly

96.0512, -11.3002, 16.3303



Deuteranomaly

96.0773, -8.8649, 11.0103



Tritanomaly

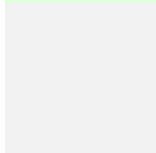
96.1792, -11.2587, 6.7965

Monochromacy



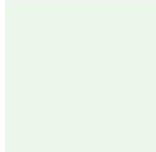
Original Color

96.2225, -20.8152, 16.7770



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.9338, -11.2516, 9.6853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2225, -20.8152, 16.7770 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2225, -20.8152, 16.7770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

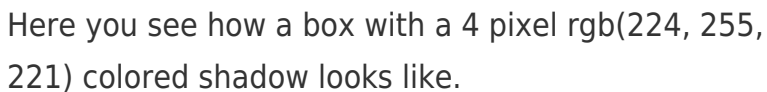
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 255, 221) }
```


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

```
.border{ border-color:rgb(224, 255, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 255, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 255, 221); box-shadow:4px 4px 4px 4px rgb(224, 255, 221) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2225, -20.8152, 16.7770 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, 221) }
```

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

```
.background{ background-color: rgb(224,  
255, 221) }
```

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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