

Converting Colors

HunterLab(107.3867, -37.3761,
30.8528)

Have a look what the booklet for
HunterLab(107.3867, -37.3761,
30.8528) contains.

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Color

**HunterLab(96.1732,
-21.4278, 20.0777)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FFD5
RGB	226, 255, 213
RGB Percent	89%, 100%, 84%
CMY	0.1137, 0.0000, 0.1647
CMYK	0.11, 0.00, 0.16, 0.00
HSL	101°, 100%, 92%
HSV	101°, 16%, 100%
XYZ	79.1343, 92.4928, 76.6329
YIQ	241.5410, -3.8020, -19.2100

Conversions

Conversions Part 2

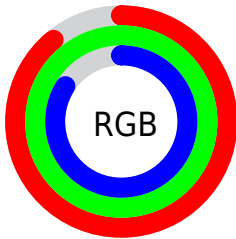
Format	Color
R _Y B	213, 255, 242
Decimal	14876629
CIE Lab	97.02, -16.78, 16.96
CIE LCh	97, 23.862, 134.699
Yxy	92.4931, 0.3188, 0.3726
Android (android.graphics.Color)	4293066709 (0xFFE2FFD5)
YUV	241.5410, -14.0707, -13.6295
Hunter-Lab	96.1732, -21.4278, 20.0777

Details

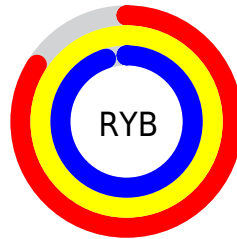
The HunterLab color $96.1732, -21.4278, 20.0777$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $85.8411, 12.9359, -12.2237$, and the grayscale version is $94.0886, -5.0203, 5.1120$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6958, -18.5525, 17.1033$ is the 20% darker color. If you saturate the color by 10%, you get $94.1257, -30.2522, 27.6783$, and if you desaturate by 10%, it is $98.4305, -11.8727, 11.4876$.

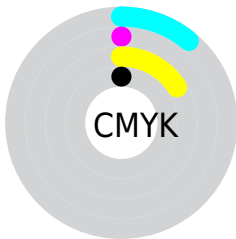
Distribution



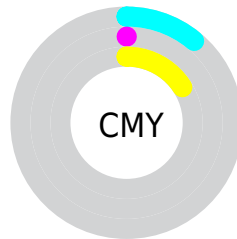
- Red (89%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1732, -21.4278, 20.0777 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 96.1732, -21.4278, 20.0777 by changing the saturation by 10% instead.

96.1732, -21.4278,
20.0777

96.1732, -21.4278,
20.0777

231.5401,
-34.5393, 33.2962

83.6961, -19.9708,
18.6032

122.7993,
-24.3247, 23.0039

71.8105, -18.5040,
17.1162

136.9037,
-25.7718, 24.4638

60.5479, -17.0208,
15.6093

151.5102,
-27.2207, 25.9246

49.9447, -15.5134,
14.0732

166.6021,
-28.6730, 27.3881

40.0448, -13.9702,
12.4945

182.1643,
-30.1300, 28.8559

30.9023, -12.3741,
10.8535

198.1829,

22.5861, -10.6980,

-31.5929, 30.3293

9.1190

214.6454,
-33.0624, 31.8091

■ 15.1883, -8.8944,
7.2514

■ 8.8166, -8.7663,
6.1716

■ 96.1732, -21.4278,
20.0777

■ 96.1732, -21.4278,
20.0777

■ 94.1257, -30.2522,
27.6783

■ 98.4305, -11.8727,
11.4876

■ 92.2916, -38.2819,
34.2394

100.0000, -5.3358,
5.4332

■ 90.6734, -45.4580,
39.7234

■ 89.2710, -51.7347,
44.1140

■ 88.0819, -57.0826,
47.4206

■ 87.1005, -61.4937,
49.6842

■ 86.3176, -64.9859,
50.9850

■ 85.7192, -67.6115,
51.4573

■ 85.5448, -68.3701,
51.5154

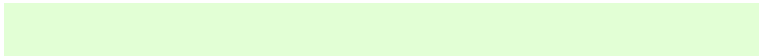
Harmonies

Analogous

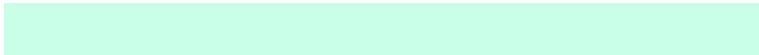
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1734, -11.1454, 24.7867



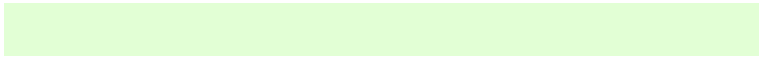
96.1732, -21.4278, 20.0777



96.1734, -27.1880, 11.0613

Triad

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



96.1734, -21.4271, 20.0770



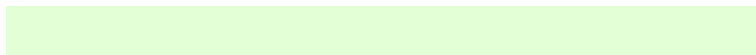
96.1734, -11.3823, -19.4656



96.1734, 19.1712, 10.8445

Complementary

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



96.1732, -21.4278, 20.0777



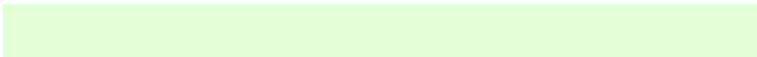
85.8411, 12.9359, -12.2237

Split Complementary

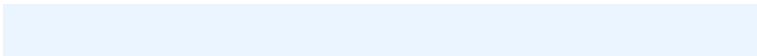
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.1734, 19.0998, -0.9803



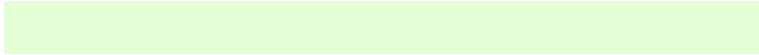
96.1732, -21.4278, 20.0777



96.1734, 1.0232, -19.5430

Square

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



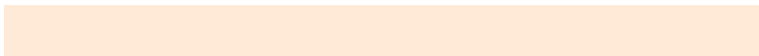
96.1734, -21.4271, 20.0770



96.1734, -21.5929, -12.2295



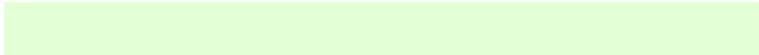
96.1734, 12.3158, -12.4293



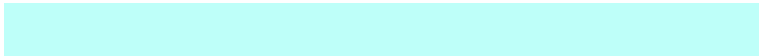
96.1734, 12.5062, 19.9358

Rectangle

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



96.1732, -21.4278, 20.0777



96.1734, -27.8851, 3.3475



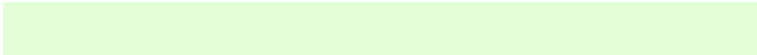
96.1734, 12.3158, -12.4293



96.1734, 19.9447, 7.0849

Sweetspot

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



96.1734, -21.4271, 20.0770



98.7797, -10.4112, 10.1455



94.5465, -5.1429, 18.6919



45.6225, -5.1408, 4.9918

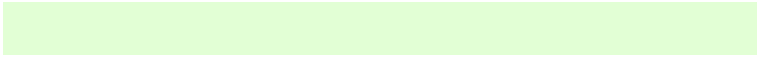
0.0000, NaN, NaN



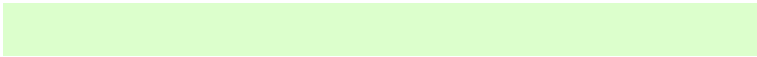
46.2646, -2.4686, 2.5136

Same Dimension

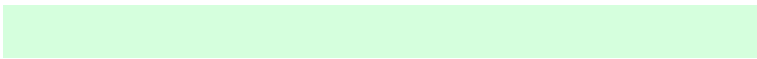
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1734, -21.4271, 20.0770



95.4263, -24.6294, 22.8763



95.3263, -24.1117, 15.9002



45.2115, -6.8680, 6.5673



61.8923, -49.1868, 37.2766



19.4540, -14.7540, 11.7292

Inverse Universe

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



85.8411, 12.9359, -12.2237



82.9420, 16.9307, -16.2242



86.9388, 15.9494, -6.3262



42.4285, 2.3757, -2.1116



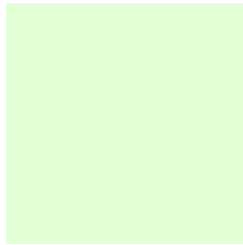
29.4661, 63.2645, -80.2049



9.5037, 20.1403, -23.8195

Previews

White Background



This preview shows how the HunterLab color 96.1732, -21.4278, 20.0777 looks on a white background.

Color Contrast Check

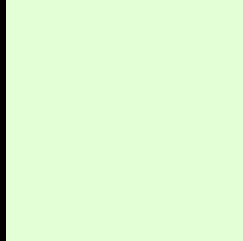
Large Text (above 18pt) WCAG AA × Fail

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 96.1732, -21.4278, 20.0777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

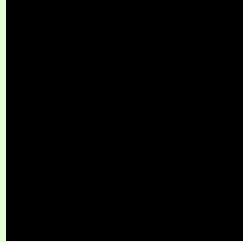
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

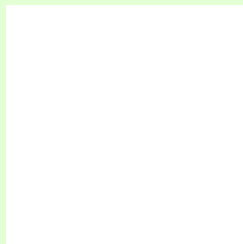
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1732, -21.4278, 20.0777 Background



This preview shows how black text looks on a background with the HunterLab color 96.1732, -21.4278, 20.0777.



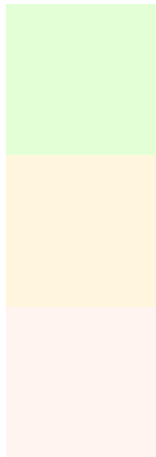
This preview shows how white text looks on a background with the HunterLab color 96.1732, -21.4278, 20.0777.

-21.4278, 20.0777.

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

96.1732, -21.4278, 20.0777

Protanopia

96.1208, -6.1904, 16.9257

Deuteranopia

96.0174, -2.2587, 8.7006

Tritanopia

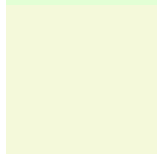
96.1469, -5.6500, 0.8055

Trichromacy



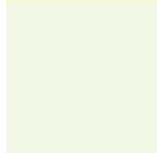
Original Color

96.1732, -21.4278, 20.0777



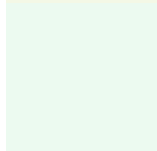
Protanomaly

95.9408, -11.9125, 17.9190



Deuteranomaly

95.9589, -9.5185, 12.7073



Tritanomaly

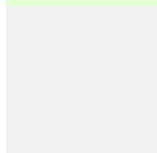
96.1745, -11.4624, 8.2399

Monochromacy



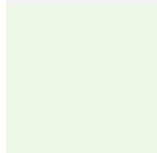
Original Color

96.1732, -21.4278, 20.0777



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.9336, -11.4323, 11.0813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1732, -21.4278, 20.0777 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(226, 255, 213)` looks like.

```
.text, #text, p{  
    color:rgb(226, 255, 213)  
}
```

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(226, 255, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1732, -21.4278, 20.0777 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(226, 255, 213) }
```


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

```
.border{ border-color:rgb(226, 255, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 255, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 255, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 255, 213);  
box-shadow:4px 4px 4px 4px rgb(226, 255,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1732, -21.4278, 20.0777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 255, 213) }
```

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

```
.background{ background-color: rgb(226,  
255, 213) }
```

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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