

Converting Colors

HunterLab(96.4936, -21.8878,
33.0336)

Have a look what the booklet for
HunterLab(96.4936, -21.8878,
33.0336) contains.

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Color

**HunterLab(96.5015,
-21.8379, 32.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	EFFFB3
RGB	239, 255, 179
RGB Percent	94%, 100%, 70%
CMY	0.0627, 0.0000, 0.2980
CMYK	0.06, 0.00, 0.30, 0.00
HSL	73°, 100%, 85%
HSV	73°, 30%, 100%
XYZ	79.4933, 93.1254, 56.4330
YIQ	241.5520, 14.8600, -27.0280

Conversions

Conversions Part 2

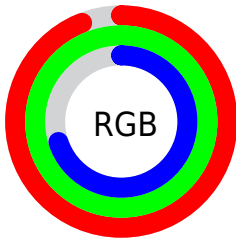
Format	Color
RYB	179, 255, 195
Decimal	15728563
CIELab	97.28, -17.18, 34.65
CIELCh	97, 38.680, 116.373
Yxy	93.1256, 0.3471, 0.4066
Android (android.graphics.Color)	4293918643 (0xFFEFFF3)
YUV	241.5520, -30.8381, -2.2381
Hunter-Lab	96.5015, -21.8379, 32.8789

Details

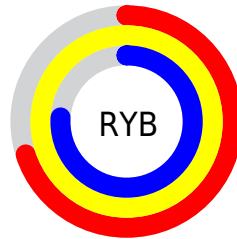
The HunterLab color **96.5015, -21.8379, 32.8789** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **71.4587, 16.5226, -34.1752**, and the grayscale version is **94.1592, -5.0241, 5.1158**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **71.9997, -18.7717, 27.7830** is the 20% darker color. If you saturate the color by 10%, you get **95.5336, -26.3729, 39.5668**, and if you desaturate by 10%, it is **97.5720, -16.7948, 24.9238**.

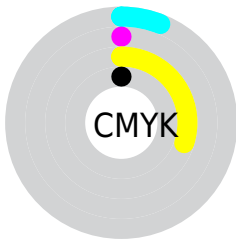
Distribution



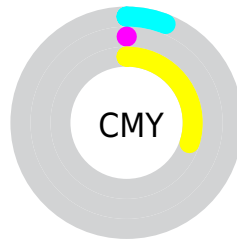
- Red (94%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5015, -21.8379, 32.8789 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 96.5015, -21.8379, 32.8789 by changing the saturation by 10% instead.

96.5015, -21.8379,
32.8789

96.5015, -21.8379,
32.8789

231.9799,
-35.0931, 52.8022

84.0095, -20.3620,
30.4742

123.1554,
-24.7709, 37.5216

72.1084, -18.8751,
27.9985

137.2729,
-26.2349, 39.7797

60.8293, -17.3708,
25.4339

151.8921,
-27.7001, 42.0050

50.2086, -15.8408,
22.7576

166.9962,
-29.1682, 44.2030

40.2900, -14.2736,
19.9389

182.5703,
-30.6405, 46.3781

31.1273, -12.6515,
16.9359

198.6005,

22.7888, -10.9469,

-32.1182, 48.5343

13.7007

215.0743,
-33.6021, 50.6747

■ 15.3660, -9.1116,
10.7562

■ 8.9765, -8.8203,
6.2836

■ 96.5015, -21.8379,
32.8789

■ 96.5015, -21.8379,
32.8789

■ 95.5336, -26.3729,
39.5668

■ 97.5720, -16.7948,
24.9238

■ 94.6656, -30.4022,
45.0092

■ 98.7465, -11.2497,
15.6995

■ 93.8939, -33.9335,
49.2425

100.0000, -5.3358,
5.4332

■ 93.2140, -36.9834,
52.3244

■ 92.6197, -39.5783,
54.3366

■ 92.1031, -41.7581,
55.3932

■ 91.6499, -43.6005,
55.7016

■ 91.6413, -43.6354,
55.7050

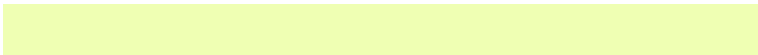
Harmonies

Analogous

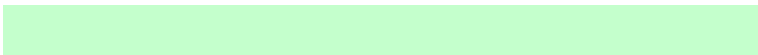
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5016, -2.6806, 35.3723



96.5015, -21.8379, 32.8789



96.5016, -35.4628, 23.5844

Triad

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



96.5016, -21.8375, 32.8782



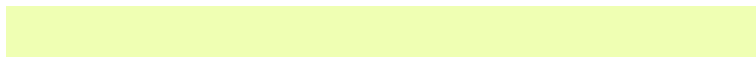
96.5016, -25.7702, -30.9288



96.5016, 36.8284, 2.8821

Complementary

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



96.5015, -21.8379, 32.8789



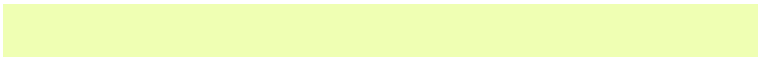
71.4587, 16.5226, -34.1752

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.



96.5016, 29.4284, -17.5748



96.5015, -21.8379, 32.8789



96.5016, -7.6032, -39.4687

Square

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



96.5016, -21.8375, 32.8782



96.5016, -37.5985, -12.6782



96.5016, 12.7455, -34.1403



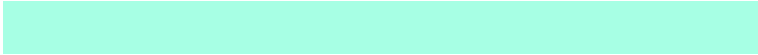
96.5016, 32.2383, 20.2909

Rectangle

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



96.5015, -21.8379, 32.8789



96.5016, -40.1321, 13.5725



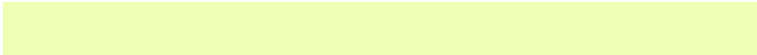
96.5016, 12.7455, -34.1403



96.5016, 35.6461, -3.8806

Sweetspot

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



96.5016, -21.8375, 32.8782



98.8454, -10.7829, 14.9039



79.4911, 15.1897, 17.4373



45.6478, -5.3789, 7.5594

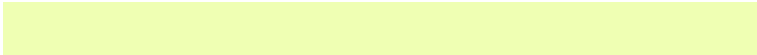
0.0000, NaN, NaN



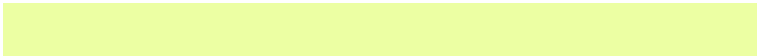
46.2646, -2.4686, 2.5136

Same Dimension

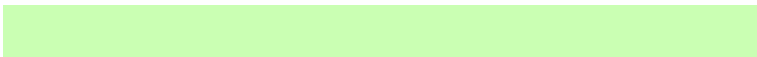
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5016, -21.8375, 32.8782



95.8898, -24.7079, 37.1714



93.4364, -33.2244, 29.9305



45.7016, -5.1245, 7.1269



66.2939, -31.3457, 40.3012



20.7970, -9.3499, 12.6513

Inverse Universe

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



71.4587, 16.5226, -34.1752



65.9506, 21.5356, -44.0376



75.2666, 28.3989, -27.6496



41.9070, 0.6078, -2.8161



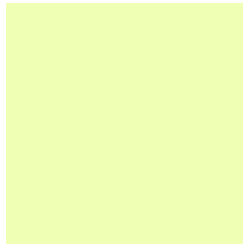
20.5646, 53.5621, -128.9161



6.7537, 17.0046, -37.7959

Previews

White Background



This preview shows how the HunterLab color 96.5015, -21.8379, 32.8789 looks on a white background.

Color Contrast Check

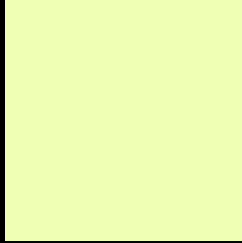
Large Text (above 18pt) WCAG AA × Fail

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 96.5015, -21.8379, 32.8789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

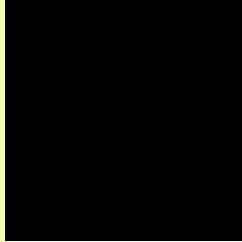
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

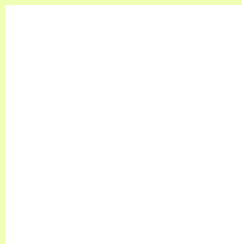
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5015, -21.8379, 32.8789 Background



This preview shows how black text looks on a background with the HunterLab color 96.5015, -21.8379, 32.8789.



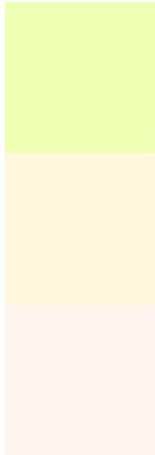
This preview shows how white text looks on a background with the HunterLab color 96.5015,

-21.8379, 32.8789.

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

96.5015, -21.8379, 32.8789

Protanopia

96.4375, -6.7124, 17.2503

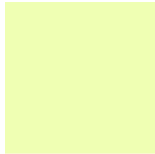
Deuteranopia

96.3005, -2.9554, 9.4867

Tritanopia

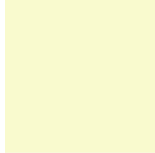
96.5771, -2.5316, 1.3850

Trichromacy



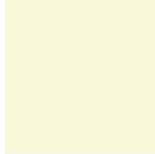
Original Color

96.5015, -21.8379, 32.8789



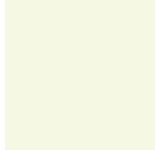
Protanomaly

96.4195, -12.4984, 23.2879



Deuteranomaly

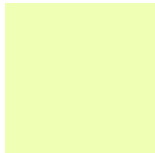
96.3851, -10.3936, 18.8290



Tritanomaly

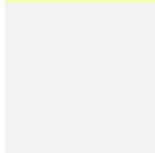
96.2860, -10.1870, 14.4028

Monochromacy



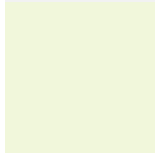
Original Color

96.5015, -21.8379, 32.8789



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.0457, -11.7244, 16.5553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5015, -21.8379, 32.8789 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(239, 255, 179)` looks like.

```
.text, #text, p{  
    color:rgb(239, 255, 179)  
}
```

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(239, 255, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 255, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5015, -21.8379, 32.8789 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(239, 255, 179) }
```


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

```
.border{ border-color:rgb(239, 255, 179) }
```

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

Here you see how a box with a 4 pixel rgb(239, 255, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 255, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 255, 179);  
box-shadow:4px 4px 4px 4px rgb(239, 255,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5015, -21.8379, 32.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 255, 179) }
```

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

```
.background{ background-color: rgb(239,  
255, 179) }
```

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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