

Converting Colors

HunterLab(100.0000, -23.1639,
21.9190)

Have a look what the booklet for
HunterLab(100.0000, -23.1639,
21.9190) contains.

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Color

**HunterLab(96.9049,
-18.5033, 18.8055)**

Conversions

Conversions Part 1

Format	Color
Hex	E9FFDA
RGB	233, 255, 218
RGB Percent	91%, 100%, 85%
CMY	0.0863, 0.0000, 0.1451
CMYK	0.09, 0.00, 0.15, 0.00
HSL	96°, 100%, 93%
HSV	96°, 15%, 100%
XYZ	82.0192, 93.9056, 80.1323
YIQ	244.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

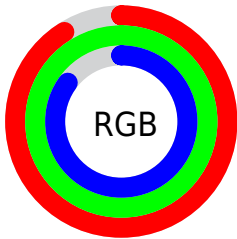
Format	Color
R_{YB}	218, 255, 240
Decimal	15335386
CIE _{Lab}	97.59, -13.60, 15.28
CIE _{LCh}	98, 20.459, 131.678
Yxy	93.9059, 0.3203, 0.3667
Android (android.graphics.Color)	4293525466 (0xFFE9FFDA)
YUV	244.2040, -12.9186, -9.8259
Hunter-Lab	96.9049, -18.5033, 18.8055

Details

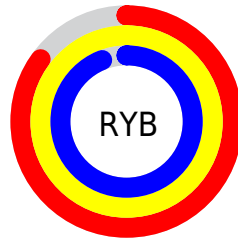
The HunterLab color **96.9049, -18.5033, 18.8055** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **87.1144, 9.5406, -10.5434**, and the grayscale version is **95.2599, -5.0828, 5.1757**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.3738, -15.8246, 15.9331** is the 20% darker color. If you saturate the color by 10%, you get **94.9888, -26.8045, 26.7528**, and if you desaturate by 10%, it is **98.9989, -9.5618, 9.8141**.

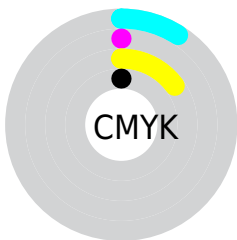
Distribution



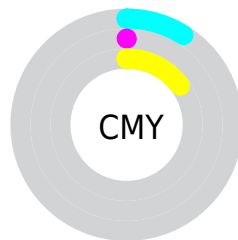
- Red (91%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (94%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9049, -18.5033, 18.8055 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 96.9049, -18.5033, 18.8055 by changing the saturation by 10% instead.

96.9049, -18.5033,
18.8055

96.9049, -18.5033,
18.8055

232.5202,
-30.4827, 31.4189

84.3947, -17.1999,
17.4150

123.5930,
-21.1145, 21.5769

72.4745, -15.8955,
16.0175

137.7266,
-22.4277, 22.9648

61.1753, -14.5851,
14.6065

152.3613,
-23.7478, 24.3566

50.5332, -13.2632,
13.1743

167.4805,
-25.0759, 25.7539

40.5918, -11.9212,
11.7096

183.0692,
-26.4127, 27.1579

31.4042, -10.5469,
10.1957

199.1136,

23.0385, -9.1203,

-27.7592, 28.5696

8.6059

215.6011,
-29.1157, 29.9897

■ 15.5850, -7.6067,
6.8953

■ 9.1690, -6.9550,
6.4183

■ 96.9049, -18.5033,
18.8055

■ 96.9049, -18.5033,
18.8055

■ 94.9888, -26.8045,
26.7528

■ 98.9989, -9.5618,
9.8141

■ 93.2530, -34.4168,
33.6147

100.0000, -5.3358,
5.4332

■ 91.6995, -41.2952,
39.3619

■ 90.3281, -47.4044,
43.9840

■ 89.1370, -52.7215,
47.4941

■ 88.1221, -57.2393,
49.9334

■ 87.2763, -60.9702,
51.3781

■ 86.5893, -63.9529,
51.9518

■ 86.2705, -65.3199,
52.0159

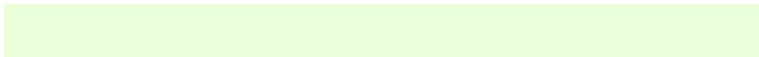
Harmonies

Analogous

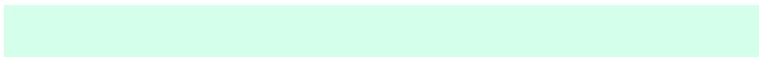
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.9051, -9.3123, 22.5769



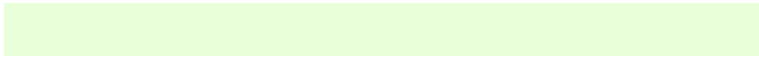
96.9049, -18.5033, 18.8055



96.9051, -23.9745, 11.2375

Triad

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



96.9051, -18.5026, 18.8048



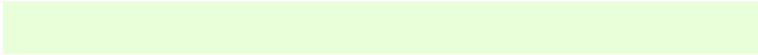
96.9051, -11.5696, -15.2429



96.9051, 15.8439, 9.1599

Complementary

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



96.9049, -18.5033, 18.8055



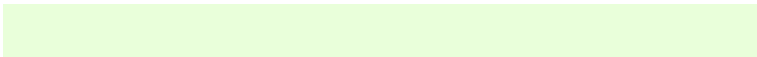
87.1144, 9.5406, -10.5434

Split Complementary

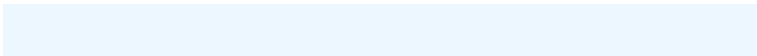
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.9051, 15.1750, -1.0926



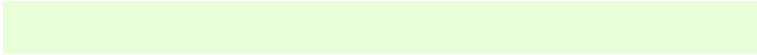
96.9049, -18.5033, 18.8055



96.9051, -0.9688, -15.9554

Square

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



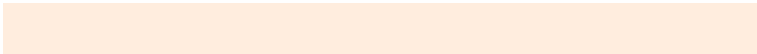
96.9051, -18.5026, 18.8048



96.9051, -20.0932, -8.6880



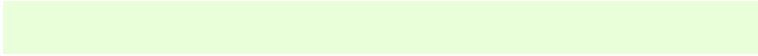
96.9051, 8.9125, -10.5401



96.9051, 10.7024, 17.4265

Rectangle

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



96.9049, -18.5033, 18.8055



96.9051, -24.9277, 4.6989



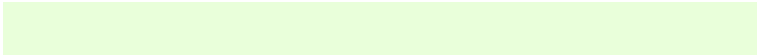
96.9051, 8.9125, -10.5401



96.9051, 16.2970, 5.8472

Sweetspot

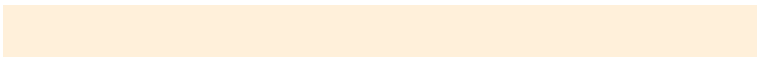
The Sweet Spot groups the original color and five complimentary colors.



96.9051, -18.5026, 18.8048



99.1101, -9.0906, 9.3295



94.0200, -3.2872, 16.0481



45.7769, -4.5276, 4.6472

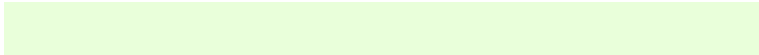
0.0000, NaN, NaN



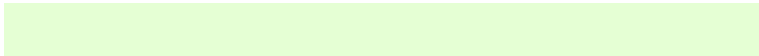
46.2646, -2.4686, 2.5136

Same Dimension

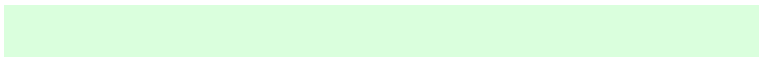
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9051, -18.5026, 18.8048



96.4110, -20.6324, 20.8840



95.7344, -22.5928, 16.1933



45.3073, -6.5255, 6.6772



62.4266, -46.9435, 37.6452



19.6373, -13.9915, 11.8555

Inverse Universe

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



87.1144, 9.5406, -10.5434



84.9765, 12.1398, -13.4353



88.5589, 14.0697, -6.7955



42.3222, 2.0170, -2.2545



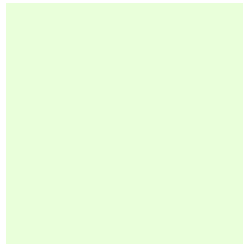
27.0758, 60.3012, -90.5110



8.8181, 19.2668, -26.5917

Previews

White Background



This preview shows how the HunterLab color 96.9049, -18.5033, 18.8055 looks on a white background.

Color Contrast Check

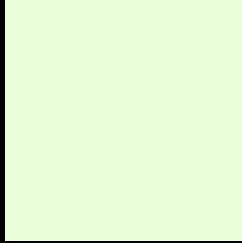
Large Text (above 18pt) WCAG AA × Fail

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 96.9049, -18.5033, 18.8055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

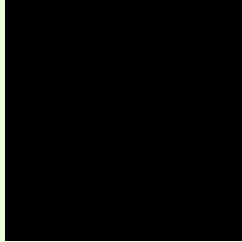
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

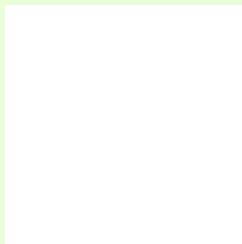
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.9049, -18.5033, 18.8055 Background



This preview shows how black text looks on a background with the HunterLab color 96.9049, -18.5033, 18.8055.



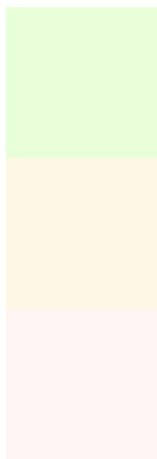
This preview shows how white text looks on a background with the HunterLab color 96.9049,

-18.5033,18.8055.

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

96.9049, -18.5033, 18.8055

Protanopia

96.6637, -5.4714, 14.0000

Deuteranopia

96.7691, -2.6434, 7.6295

Tritanopia

96.8335, -4.8944, 1.6555

Trichromacy



Original Color

96.9049, -18.5033, 18.8055

Protanomaly

96.7376, -10.3565, 15.7689

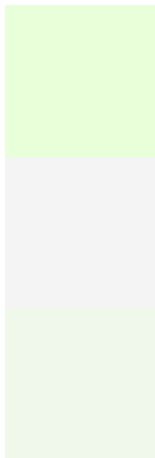
Deuteranomaly

96.6778, -8.3983, 11.6870

Tritanomaly

97.0082, -10.0483, 8.2578

Monochromacy



Original Color

96.9049, -18.5033, 18.8055

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.7383, -9.9991, 10.1438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9049, -18.5033, 18.8055 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(233, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(233, 255, 218)  
}
```

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(233, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 255, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9049, -18.5033, 18.8055 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(233, 255, 218) }
```


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

```
.border{ border-color:rgb(233, 255, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 255, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 255, 218);  
box-shadow:4px 4px 4px 4px rgb(233, 255,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9049, -18.5033, 18.8055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 255, 218) }
```

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

```
.background{ background-color: rgb(233,  
255, 218) }
```

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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