

Converting Colors

HunterLab(96.8870, -18.4974,
18.2391)

Have a look what the booklet for
HunterLab(96.8870, -18.4974,
18.2391) contains.

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Color

**HunterLab(96.8454,
-18.6643, 18.3197)**

Conversions

Conversions Part 1

Format	Color
Hex	E8FFDB
RGB	232, 255, 219
RGB Percent	91%, 100%, 86%
CMY	0.0902, 0.0000, 0.1412
CMYK	0.09, 0.00, 0.14, 0.00
HSL	98°, 100%, 93%
HSV	98°, 14%, 100%
XYZ	81.8249, 93.7903, 80.8086
YIQ	244.0190, -2.1520, -16.0720

Conversions

Conversions Part 2

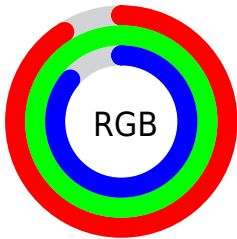
Format	Color
R _Y B	219, 255, 242
Decimal	15269851
CIE Lab	97.55, -13.78, 14.69
CIE LCh	98, 20.144, 133.161
Yxy	93.7906, 0.3191, 0.3658
Android (android.graphics.Color)	4293459931 (0xFFE8FFDB)
YUV	244.0190, -12.3344, -10.5407
Hunter-Lab	96.8454, -18.6643, 18.3197

Details

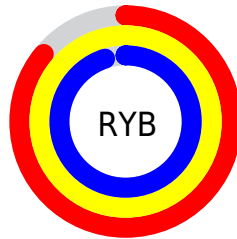
The HunterLab color $96.8454, -18.6643, 18.3197$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $87.6137, 9.6650, -9.8667$, and the grayscale version is $95.1759, -5.0783, 5.1711$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.3178, -15.9789, 15.4873$ is the 20% darker color. If you saturate the color by 10%, you get $94.8406, -27.3071, 26.2381$, and if you desaturate by 10%, it is $99.0415, -9.3502, 9.3894$.

Distribution



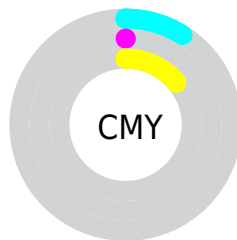
- Red (91%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (95%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)





- Cyan (9%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.8454, -18.6643, 18.3197 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 96.8454, -18.6643, 18.3197 by changing the saturation by 10% instead.


 96.8454, -18.6643,
18.3197

 96.8454, -18.6643,
18.3197


232.4405,
-30.7057, 30.7226

 84.3379, -17.3525,
16.9581


123.5284,
-21.2911, 21.0376

 72.4205, -16.0391,
15.5911


137.6597,
-22.6117, 22.4005

 61.1243, -14.7194,
14.2128


152.2921,
-23.9388, 23.7684

 50.4853, -13.3872,
12.8158

167.4091,
-25.2737, 25.1426

 40.5472, -12.0343,
11.3893

182.9956,
-26.6172, 26.5243

 31.3634, -10.6478,
9.9176

199.0380,

 23.0016, -9.2076,

-27.9700, 27.9144

8.3753

215.5235,
-29.3327, 29.3136

■ 15.5526, -7.6781,
6.7192

■ 9.1409, -7.0570,
6.3986

■ 96.8454, -18.6643,
18.3197

■ 96.8454, -18.6643,
18.3197

■ 94.8406, -27.3071,
26.2381

■ 99.0415, -9.3502,
9.3894

■ 93.0304, -35.2226,
33.0977

100.0000, -5.3358,
5.4332

■ 91.4171, -42.3584,
38.8632

■ 90.0010, -48.6728,
43.5188

■ 88.7805, -54.1374,
47.0724

■ 87.7510, -58.7416,
49.5606

■ 86.9053, -62.4961,
51.0562

■ 86.2322, -65.4402,
51.6794

■ 85.9067, -66.8452,
51.7651

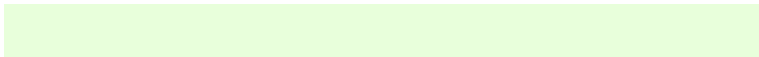
Harmonies

Analogous

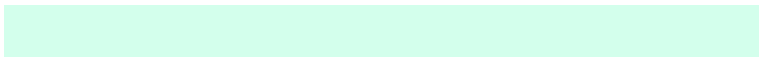
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8456, -9.7488, 22.2440



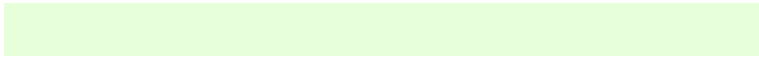
96.8454, -18.6643, 18.3197



96.8456, -23.8358, 10.6973

Triad

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



96.8456, -18.6636, 18.3190



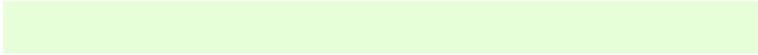
96.8456, -10.9799, -15.0793



96.8456, 15.3848, 9.5637

Complementary

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



96.8454, -18.6643, 18.3197



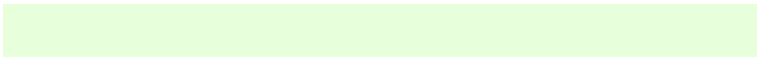
87.6137, 9.6650, -9.8667

Split Complementary

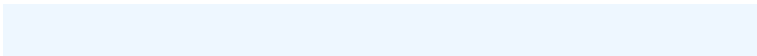
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8456, 15.0205, -0.4874



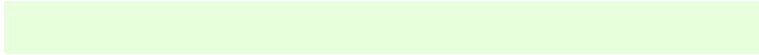
96.8454, -18.6643, 18.3197



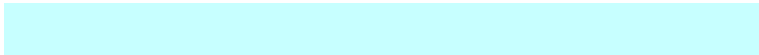
96.8456, -0.5098, -15.4667

Square

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



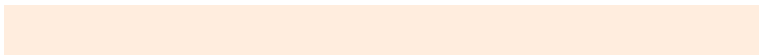
96.8456, -18.6636, 18.3190



96.8456, -19.5315, -8.8813



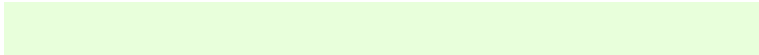
96.8456, 9.0998, -9.8891



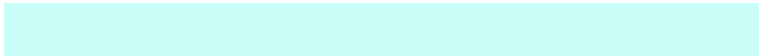
96.8456, 10.0749, 17.5659

Rectangle

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



96.8454, -18.6643, 18.3197



96.8456, -24.6087, 4.2013



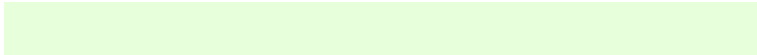
96.8456, 9.0998, -9.8891



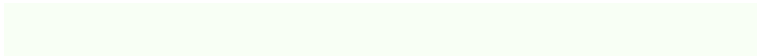
96.8456, 15.9284, 6.3298

Sweetspot

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



96.8456, -18.6636, 18.3190



99.0683, -9.2377, 9.2794



94.7419, -4.2975, 16.3633



45.7540, -4.6083, 4.6199

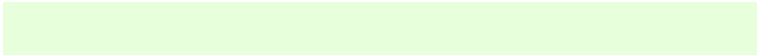
0.0000, NaN, NaN



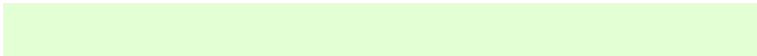
46.2646, -2.4686, 2.5136

Same Dimension

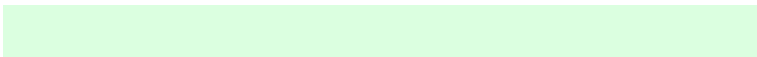
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8456, -18.6636, 18.3190



96.2477, -21.2271, 20.7083



95.8913, -21.8664, 15.1886



45.2629, -6.6841, 6.6263



62.1597, -48.0614, 37.4611



19.5475, -14.3638, 11.7936

Inverse Universe

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



87.6137, 9.6650, -9.8667



85.1723, 12.7817, -13.1517



88.7912, 13.1995, -5.5588



42.3712, 2.1824, -2.1886



28.1494, 61.6084, -85.6980



9.1279, 19.6559, -25.2956

Previews

White Background



This preview shows how the HunterLab color 96.8454, -18.6643, 18.3197 looks on a white background.

Color Contrast Check

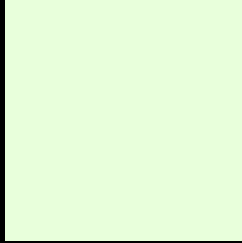
Large Text (above 18pt) WCAG AA × Fail

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 96.8454, -18.6643, 18.3197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

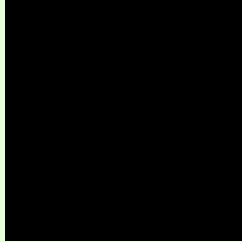
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

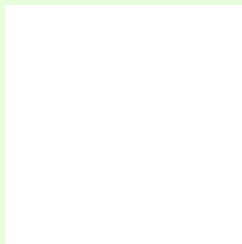
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.8454, -18.6643, 18.3197 Background



This preview shows how black text looks on a background with the HunterLab color 96.8454, -18.6643, 18.3197.



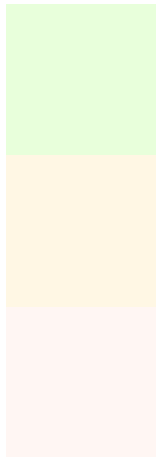
This preview shows how white text looks on a background with the HunterLab color 96.8454,

-18.6643,18.3197.

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

96.8454, -18.6643, 18.3197

Protanopia

96.6349, -5.6293, 14.4138

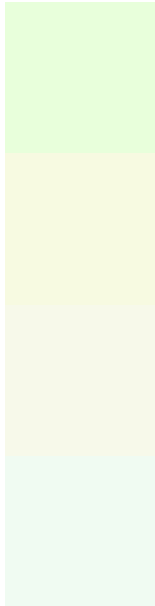
Deuteranopia

96.7691, -2.6434, 7.6295

Tritanopia

96.8335, -4.8944, 1.6555

Trichromacy



Original Color

96.8454, -18.6643, 18.3197

Protanomaly

96.7376, -10.3565, 15.7689

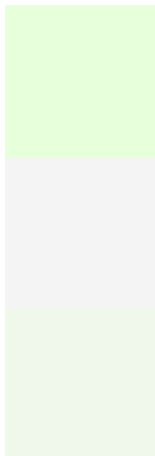
Deuteranomaly

96.6778, -8.3983, 11.6870

Tritanomaly

96.9177, -10.3678, 8.1485

Monochromacy



Original Color

96.8454, -18.6643, 18.3197

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 96.8454, -18.6643, 18.3197 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(232, 255, 219)` looks like.

```
.text, #text, p{  
    color:rgb(232, 255, 219)  
}
```

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(232, 255, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 255, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8454, -18.6643, 18.3197 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(232, 255, 219) }
```


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

```
.border{ border-color:rgb(232, 255, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 255, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 255, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 255, 219);  
box-shadow:4px 4px 4px 4px rgb(232, 255,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8454, -18.6643, 18.3197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 255, 219) }
```

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

```
.background{ background-color: rgb(232,  
255, 219) }
```

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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