

Converting Colors

HunterLab(96.1459, -17.7279,
21.0391)

Have a look what the booklet for
HunterLab(96.1459, -17.7279,
21.0391) contains.

HunterLab(96.2371, -17.9095, 21.0194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.2371,
-17.9095, 21.0194)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFDD3
RGB	235, 253, 211
RGB Percent	92%, 99%, 83%
CMY	0.0784, 0.0078, 0.1725
CMYK	0.07, 0.00, 0.17, 0.01
HSL	86°, 91%, 91%
HSV	86°, 17%, 99%
XYZ	81.1440, 92.6158, 75.2279
YIQ	242.8300, 2.7540, -16.8780

Conversions

Conversions Part 2

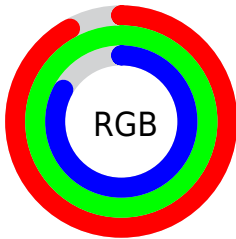
Format	Color
R _Y B	211, 253, 229
Decimal	15465939
CIE Lab	97.07, -13.05, 18.14
CIE LCh	97, 22.352, 125.735
Yxy	92.6198, 0.3259, 0.3720
Android (android.graphics.Color)	4293656019 (0xFFEBFDD3)
YUV	242.8300, -15.6922, -6.8669
Hunter-Lab	96.2371, -17.9095, 21.0194

Details

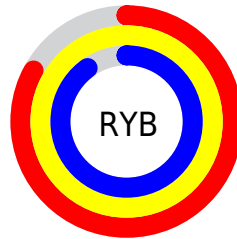
The HunterLab color $96.2371, -17.9095, 21.0194$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $83.8695, 9.3198, -13.8544$, and the grayscale version is $94.6644, -5.0511, 5.1433$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.7383, -15.2370, 17.9433$ is the 20% darker color. If you saturate the color by 10%, you get $94.6884, -24.7967, 28.9287$, and if you desaturate by 10%, it is $97.9250, -10.4798, 11.9701$.

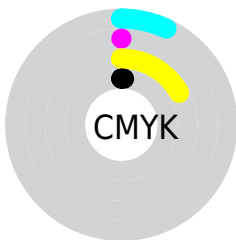
Distribution



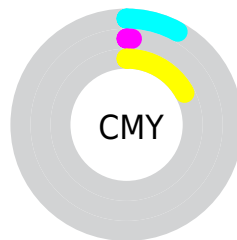
- Red (92%)
- Green (99%)
- Blue (83%)



- Red (83%)
- Yellow (99%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2371, -17.9095, 21.0194 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 96.2371, -17.9095, 21.0194 by changing the saturation by 10% instead.

96.2371, -17.9095,
21.0194

96.2371, -17.9095,
21.0194

231.6283,
-29.6929, 34.6707

83.7589, -16.6355,
19.4875

122.8707,
-20.4742, 24.0573

71.8703, -15.3587,
17.9375

136.9777,
-21.7640, 25.5684

60.6043, -14.0775,
16.3632

151.5868,
-23.0615, 27.0782

49.9976, -12.7863,
14.7544

166.6812,
-24.3676, 28.5890

40.0940, -11.4773,
13.0965

182.2457,
-25.6833, 30.1024

30.9474, -10.1383,
11.3680

198.2667,

22.6268, -8.7500,

-27.0091, 31.6197

9.5351

214.7315,
-28.3455, 33.1422

■ 15.2239, -7.2788,
7.5819

■ 8.8489, -6.9009,
6.1943

■ 96.2371, -17.9095,
21.0194

■ 96.2371, -17.9095,
21.0194

■ 94.6884, -24.7967,
28.9287

■ 97.9250, -10.4798,
11.9701

■ 93.2733, -31.1076,
35.6723

■ 99.3651, -4.2775,
4.7021

■ 91.9934, -36.8239,
41.2443

■ 90.8475, -41.9324,
45.6555

■ 89.8325, -46.4292,
48.9379

■ 88.9440, -50.3225,
51.1497

■ 88.1753, -53.6358,
52.3818

■ 87.5165, -56.4141,
52.7724

■ 87.3119, -57.2696,
52.7986

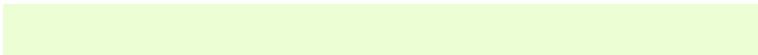
Harmonies

Analogous

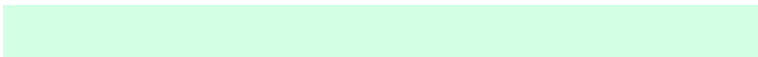
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2392, -7.3747, 24.1679



96.2371, -17.9095, 21.0194



96.2392, -24.7755, 13.6134

Triad

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



96.2392, -17.9118, 21.0206



96.2392, -14.1993, -16.3504



96.2392, 18.2471, 7.3495

Complementary

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



96.2371, -17.9095, 21.0194



83.8695, 9.3198, -13.8544

Split Complementary

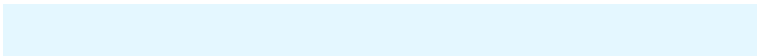
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2392, 16.2075, -3.9638



96.2371, -17.9095, 21.0194



96.2392, -2.8852, -18.5420

Square

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



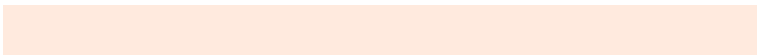
96.2392, -17.9118, 21.0206



96.2392, -22.7047, -8.0964



96.2392, 8.3342, -13.7723



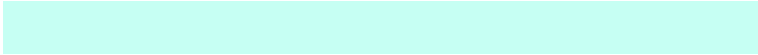
96.2392, 13.7819, 16.9021

Rectangle

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



96.2371, -17.9095, 21.0194



96.2392, -26.5334, 6.8144



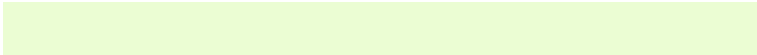
96.2392, 8.3342, -13.7723



96.2392, 18.3020, 3.6356

Sweetspot

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



96.2392, -17.9118, 21.0206



99.0878, -9.3249, 10.5116



90.1950, 0.7802, 15.0791



45.7845, -4.5688, 5.1831

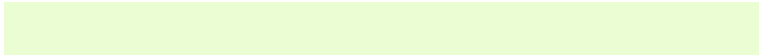
0.0000, NaN, NaN



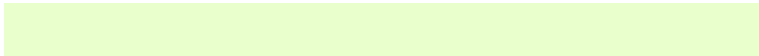
46.2646, -2.4686, 2.5136

Same Dimension

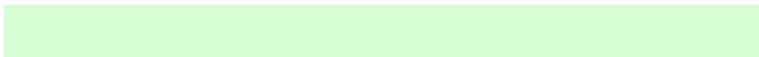
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2392, -17.9118, 21.0206



96.5539, -20.5021, 24.0579



94.5142, -24.2009, 19.1547



45.4757, -5.9258, 6.8696



63.7488, -41.4881, 38.5554



20.0534, -12.2907, 12.1416

Inverse Universe

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



83.8695, 9.3198, -13.8544



81.5794, 12.5075, -18.2708



85.9735, 16.2101, -10.8295



42.1407, 1.4027, -2.4993



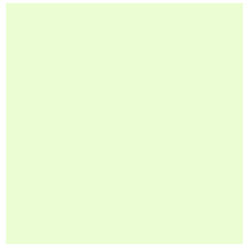
23.5914, 56.3919, -108.7152



7.7770, 18.0414, -31.5874

Previews

White Background



This preview shows how the HunterLab color 96.2371, -17.9095, 21.0194 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 96.2371, -17.9095, 21.0194 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

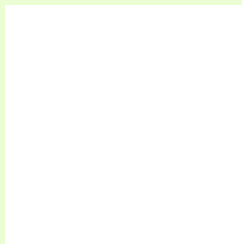
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2371, -17.9095, 21.0194 Background



This preview shows how black text looks on a background with the HunterLab color 96.2371, -17.9095, 21.0194.



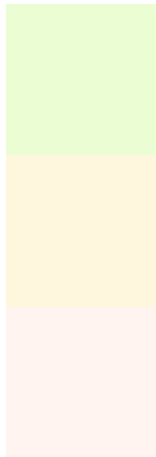
This preview shows how white text looks on a background with the HunterLab color 96.2371,

-17.9095,21.0194.

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

96.2371, -17.9095, 21.0194

Protanopia

96.1486, -6.0378, 16.5256

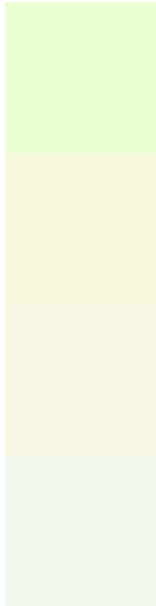
Deuteranopia

96.0174, -2.2587, 8.7006

Tritanopia

96.1998, -3.8362, 0.9019

Trichromacy



Original Color

96.2371, -17.9095, 21.0194

Protanomaly

96.3171, -10.5798, 18.3343

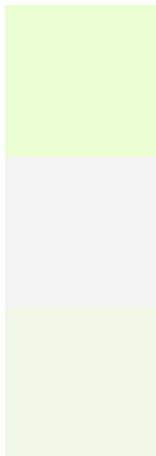
Deuteranomaly

95.9870, -7.8356, 13.2212

Tritanomaly

96.2726, -9.5218, 8.8644

Monochromacy



Original Color

96.2371, -17.9095, 21.0194

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.2976, -10.1443, 11.5085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2371, -17.9095, 21.0194 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(235, 253, 211)` looks like.

```
.text, #text, p{  
    color:rgb(235, 253, 211)  
}
```

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(235, 253, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 253, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2371, -17.9095, 21.0194 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(235, 253, 211) }
```


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

```
.border{ border-color:rgb(235, 253, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 253, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 253, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 253, 211);  
box-shadow:4px 4px 4px 4px rgb(235, 253,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2371, -17.9095, 21.0194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 253, 211) }
```

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

```
.background{ background-color: rgb(235,  
253, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor