

Converting Colors

HunterLab(97.0274, -18.2000,
20.0191)

Have a look what the booklet for
HunterLab(97.0274, -18.2000,
20.0191) contains.

HunterLab(96.9992, -18.3229, 20.1529)	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(96.9992,
-18.3229, 20.1529)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFD7
RGB	235, 255, 215
RGB Percent	92%, 100%, 84%
CMY	0.0784, 0.0000, 0.1569
CMYK	0.08, 0.00, 0.16, 0.00
HSL	90°, 100%, 92%
HSV	90°, 16%, 100%
XYZ	82.2867, 94.0884, 78.1140
YIQ	244.4600, 0.9200, -16.6800

Conversions

Conversions Part 2

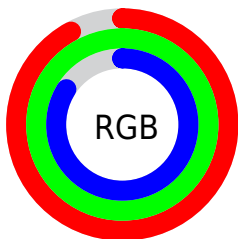
Format	Color
R _Y B	215, 255, 235
Decimal	15466455
CIE Lab	97.67, -13.40, 16.94
CIE LCh	98, 21.600, 128.361
Yxy	94.0888, 0.3233, 0.3697
Android (android.graphics.Color)	4293656535 (0xFFEBFFD7)
YUV	244.4600, -14.5238, -8.2964
Hunter-Lab	96.9992, -18.3229, 20.1529

Details

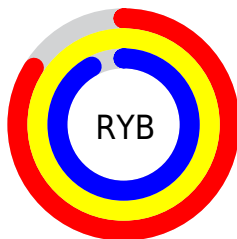
The HunterLab color $96.9992, -18.3229, 20.1529$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $85.7230, 9.5136, -12.4464$, and the grayscale version is $95.3794, -5.0892, 5.1821$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.4637, -15.6436, 17.1664$ is the 20% darker color. If you saturate the color by 10%, you get $95.2813, -25.8605, 28.1227$, and if you desaturate by 10%, it is $98.8697, -10.1994, 11.0733$.

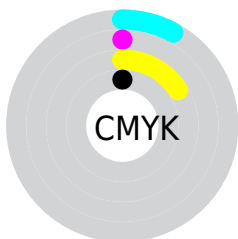
Distribution



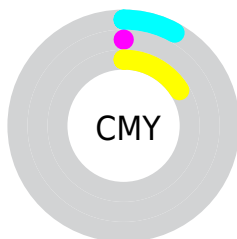
- Red (92%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (92%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9992, -18.3229, 20.1529 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 96.9992, -18.3229, 20.1529 by changing the saturation by 10% instead.

96.9992, -18.3229,
20.1529

96.9992, -18.3229,
20.1529

232.6464,
-30.2321, 33.3639

84.4848, -17.0291,
18.6803

123.6952,
-20.9164, 23.0763

72.5601, -15.7347,
17.1957

137.8326,
-22.2213, 24.5351

61.2562, -14.4352,
15.6917

152.4709,
-23.5334, 25.9950

50.6091, -13.1247,
14.1593

167.5937,
-24.8538, 27.4578

40.6623, -11.7953,
12.5855

183.1858,
-26.1832, 28.9250

31.4690, -10.4348,
10.9511

199.2335,

23.0969, -9.0237,

-27.5224, 30.3978

9.2260

215.7242,
-28.8719, 31.8772

■ 15.6363, -7.5284,
7.3600

■ 9.2134, -6.8319,
6.4494

■ 96.9992, -18.3229,
20.1529

■ 96.9992, -18.3229,
20.1529

■ 95.2813, -25.8605,
28.1227

■ 98.8697, -10.1994,
11.0733

■ 93.7171, -32.7780,
34.9537

100.0000, -5.3358,
5.4332

■ 92.3073, -39.0443,
40.6288

■ 91.0510, -44.6374,
45.1502

■ 89.9458, -49.5457,
48.5420

■ 88.9875, -53.7707,
50.8557

■ 88.1695, -57.3308,
52.1764

■ 87.4819, -60.2675,
52.6362

■ 87.2184, -61.3810,
52.6690

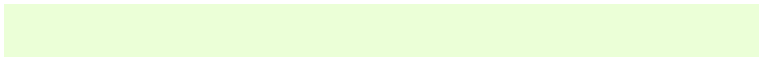
Harmonies

Analogous

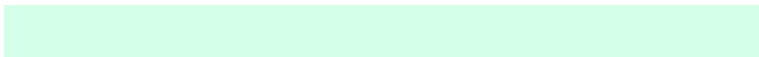
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.9994, -8.3253, 23.6120



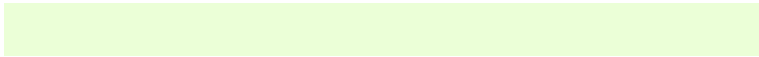
96.9992, -18.3229, 20.1529



96.9994, -24.5943, 12.6090

Triad

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



96.9994, -18.3223, 20.1522



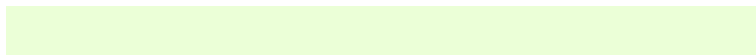
96.9994, -13.0773, -16.0044



96.9994, 17.3059, 8.2424

Complementary

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



96.9992, -18.3229, 20.1529



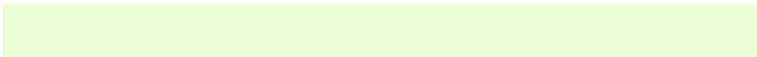
85.7230, 9.5136, -12.4464

Split Complementary

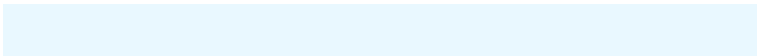
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.9994, 15.8907, -2.6697



96.9992, -18.3229, 20.1529



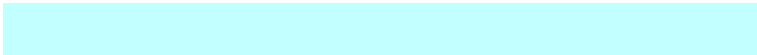
96.9994, -1.9958, -17.5195

Square

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



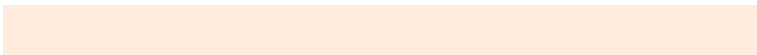
96.9994, -18.3223, 20.1522



96.9994, -21.6642, -8.4684



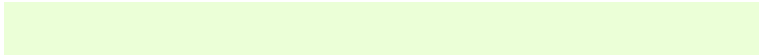
96.9994, 8.6997, -12.3984



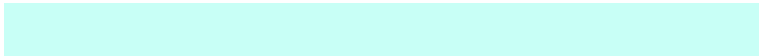
96.9994, 12.4824, 17.2705

Rectangle

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



96.9992, -18.3229, 20.1529



96.9994, -25.9924, 5.8704



96.9994, 8.6997, -12.3984



96.9994, 17.5482, 4.6857

Sweetspot

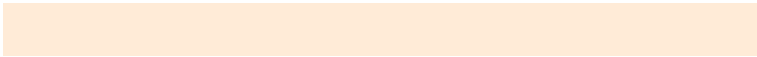
The Sweet Spot groups the original color and five complimentary colors.



96.9994, -18.3223, 20.1522



99.0034, -9.6222, 10.4114



92.5114, -1.3331, 15.7778



45.7401, -4.7254, 5.1307

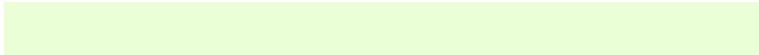
0.0000, NaN, NaN



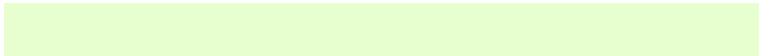
46.2646, -2.4686, 2.5136

Same Dimension

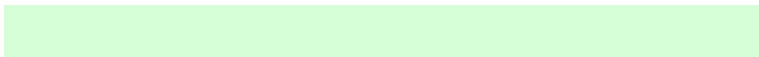
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9994, -18.3223, 20.1522



96.4129, -20.8875, 22.9187



95.3278, -24.4191, 18.3264



45.4029, -6.1847, 6.7865



63.1167, -44.0794, 38.1206



19.8588, -13.0808, 12.0079

Inverse Universe

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



85.7230, 9.5136, -12.4464



82.8127, 12.7208, -16.4832



87.7963, 16.3064, -9.5047



42.2183, 1.6658, -2.3944



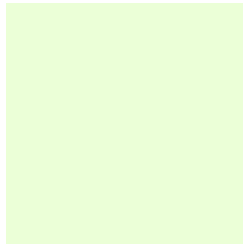
24.9782, 57.8791, -100.9366



8.2000, 18.5222, -29.4251

Previews

White Background



This preview shows how the HunterLab color 96.9992, -18.3229, 20.1529 looks on a white background.

Color Contrast Check

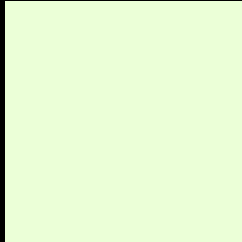
Large Text (above 18pt) WCAG AA × Fail

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 96.9992, -18.3229, 20.1529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

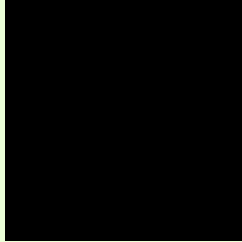
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

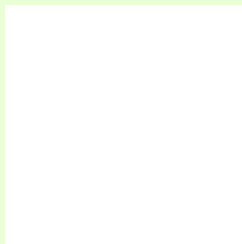
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.9992, -18.3229, 20.1529 Background



This preview shows how black text looks on a background with the HunterLab color 96.9992, -18.3229, 20.1529.



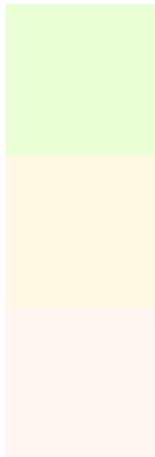
This preview shows how white text looks on a background with the HunterLab color 96.9992,

-18.3229,20.1529.

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

96.9992, -18.3229, 20.1529

Protanopia

96.9804, -5.9957, 14.3345

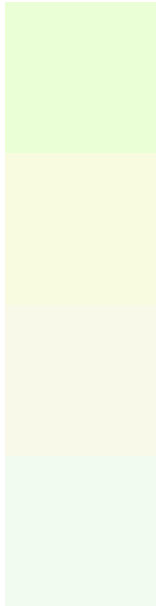
Deuteranopia

96.7691, -2.6434, 7.6295

Tritanopia

96.9266, -4.5710, 1.7741

Trichromacy



Original Color

96.9992, -18.3229, 20.1529

Protanomaly

97.1250, -10.6959, 16.6111

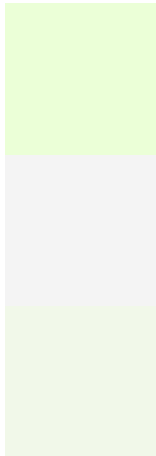
Deuteranomaly

96.7424, -8.2307, 12.2220

Tritanomaly

97.0376, -10.0680, 9.2481

Monochromacy



Original Color

96.9992, -18.3229, 20.1529

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.7699, -10.0076, 11.1118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9992, -18.3229, 20.1529 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, 255, 215)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 215)  
}
```

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, 255, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9992, -18.3229, 20.1529 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, 255, 215) }
```


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

```
.border{ border-color:rgb(235, 255, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 255, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 215);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9992, -18.3229, 20.1529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 215) }
```

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

```
.background{ background-color: rgb(235,  
255, 215) }
```

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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