

Converting Colors

HunterLab(96.5234, -20.9888,
27.0392)

Have a look what the booklet for
HunterLab(96.5234, -20.9888,
27.0392) contains.

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Color

**HunterLab(96.5234,
-21.0008, 27.0304)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFFC4
RGB	235, 255, 196
RGB Percent	92%, 100%, 77%
CMY	0.0784, 0.0000, 0.2314
CMYK	0.08, 0.00, 0.23, 0.00
HSL	80°, 100%, 88%
HSV	80°, 23%, 100%
XYZ	79.9847, 93.1677, 65.9921
YIQ	242.2940, 7.0190, -22.5890

Conversions

Conversions Part 2

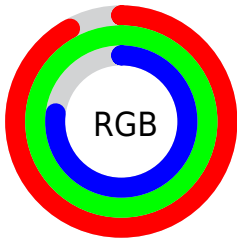
Format	Color
RYB	196, 255, 216
Decimal	15466436
CIELab	97.30, -16.29, 26.08
CIELCh	97, 30.749, 121.984
Yxy	93.1679, 0.3345, 0.3896
Android (android.graphics.Color)	4293656516 (0xFFEBFFC4)
YUV	242.2940, -22.8229, -6.3968
Hunter-Lab	96.5234, -21.0008, 27.0304

Details

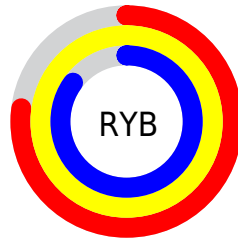
The HunterLab color $96.5234, -21.0008, 27.0304$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $78.2944, 13.7059, -23.1591$, and the grayscale version is $94.4552, -5.0399, 5.1319$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $72.0589, -17.9339, 23.0320$ is the 20% darker color. If you saturate the color by 10%, you get $95.2196, -26.9020, 34.3674$, and if you desaturate by 10%, it is $97.9474, -14.5656, 18.4788$.

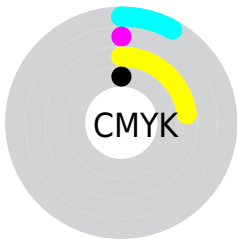
Distribution



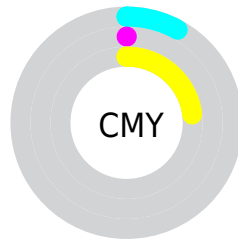
- Red (92%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5234, -21.0008, 27.0304 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 96.5234, -21.0008, 27.0304 by changing the saturation by 10% instead.

96.5234, -21.0008,
27.0304

96.5234, -21.0008,
27.0304

232.0093,
-33.9352, 43.6378

84.0304, -19.5682,
25.0871

123.1792,
-23.8528, 30.8223

72.1283, -18.1272,
23.1021

137.2975,
-25.2789, 32.6852

60.8481, -16.6717,
21.0624

151.9176,
-26.7076, 34.5322

50.2263, -15.1940,
18.9516

167.0226,
-28.1405, 36.3670

40.3064, -13.6833,
16.7467

182.5974,
-29.5788, 38.1927

31.1423, -12.1235,
14.4150

198.6284,

22.8024, -10.4887,

-31.0235, 40.0117

11.9078

215.1029,
-32.4754, 41.8261

■ 15.3778, -8.7340,
9.7567

■ 8.9871, -8.3771,
6.2910

■ 96.5234, -21.0008,
27.0304

■ 96.5234, -21.0008,
27.0304

■ 95.2196, -26.9020,
34.3674

■ 97.9474, -14.5656,
18.4788

■ 94.0348, -32.2570,
40.4884

■ 99.4912, -7.6172,
8.7321

■ 92.9674, -37.0580,
45.4056

100.0000, -5.3358,
5.4332

■ 92.0142, -41.3059,
49.1517

■ 91.1709, -45.0115,
51.7821

■ 90.4314, -48.1980,
53.3810

■ 89.7871, -50.9058,
54.0713

■ 89.3903, -52.5410,
54.1621

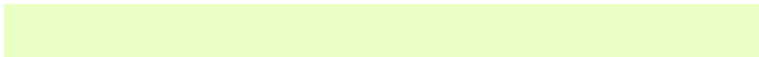
Harmonies

Analogous

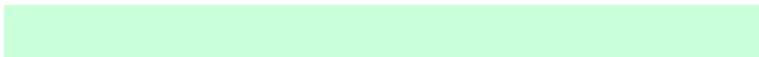
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5235, -6.2239, 30.2793



96.5234, -21.0008, 27.0304



96.5235, -30.9748, 18.0797

Triad

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



96.5235, -21.0003, 27.0297



96.5235, -19.2605, -24.5020



96.5235, 27.7468, 6.2671

Complementary

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



96.5234, -21.0008, 27.0304



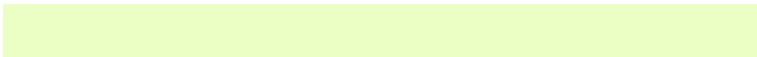
78.2944, 13.7059, -23.1591

Split Complementary

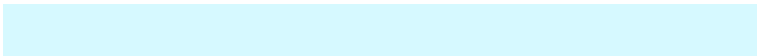
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5235, 23.7001, -9.6158



96.5234, -21.0008, 27.0304



96.5235, -4.0823, -29.0248

Square

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



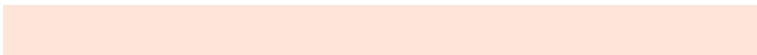
96.5235, -21.0003, 27.0297



96.5235, -30.0176, -11.6686



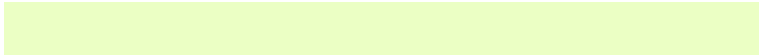
96.5235, 11.7824, -23.1870



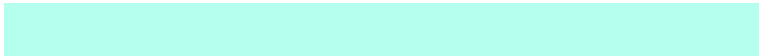
96.5235, 22.5094, 19.5774

Rectangle

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



96.5234, -21.0008, 27.0304



96.5235, -33.9173, 9.2684



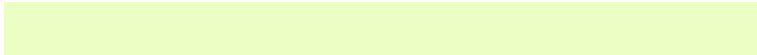
96.5235, 11.7824, -23.1870



96.5235, 27.4264, 1.0595

Sweetspot

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



96.5235, -21.0003, 27.0297



98.8805, -10.3613, 12.6380



86.1322, 6.0973, 17.2307



45.7033, -4.9889, 6.1219

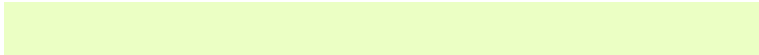
0.0000, NaN, NaN



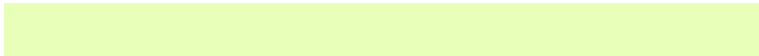
46.2646, -2.4686, 2.5136

Same Dimension

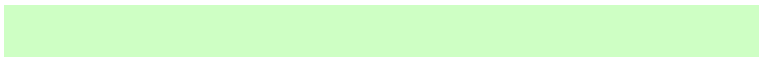
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5235, -21.0003, 27.0297



95.8744, -23.9382, 30.7506



94.1296, -29.8378, 24.5840



45.5679, -5.5982, 6.9748



64.6825, -37.7144, 39.1968



20.3319, -11.1752, 12.3328

Inverse Universe

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



78.2944, 13.7059, -23.1591



73.9706, 17.9081, -29.9376



81.3286, 23.3932, -18.4469



42.0440, 1.0742, -2.6302



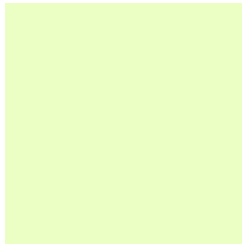
22.1148, 54.9310, -117.9457



7.3041, 17.5374, -34.2631

Previews

White Background



This preview shows how the HunterLab color 96.5234, -21.0008, 27.0304 looks on a white background.

Color Contrast Check

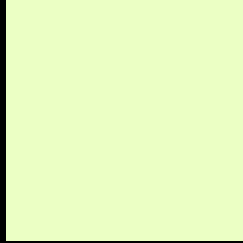
Large Text (above 18pt) WCAG AA × Fail

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 96.5234, -21.0008, 27.0304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

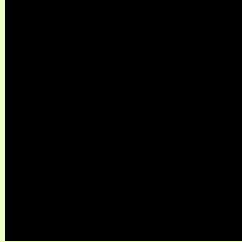
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

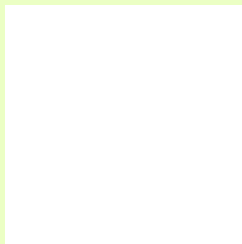
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5234, -21.0008, 27.0304 Background



This preview shows how black text looks on a background with the HunterLab color 96.5234, -21.0008, 27.0304.



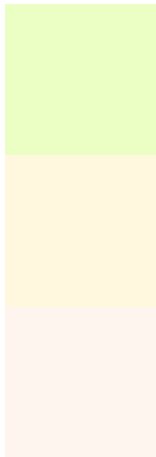
This preview shows how white text looks on a background with the HunterLab color 96.5234,

-21.0008, 27.0304.

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

96.5234, -21.0008, 27.0304

Protanopia

96.4653, -6.5602, 16.8515

Deuteranopia

96.3311, -2.7885, 9.0489

Tritanopia

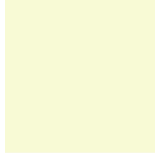
96.2935, -3.5117, 1.0221

Trichromacy



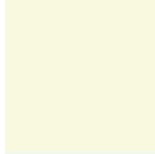
Original Color

96.5234, -21.0008, 27.0304



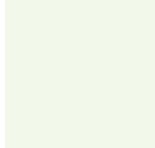
Protanomaly

96.5048, -11.8348, 20.5833



Deuteranomaly

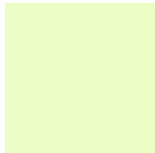
96.4549, -9.8174, 16.3504



Tritanomaly

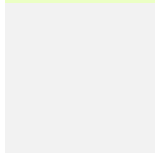
96.2128, -10.0353, 11.1411

Monochromacy



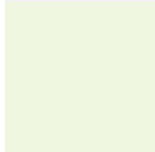
Original Color

96.5234, -21.0008, 27.0304



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.0308, -11.4386, 13.9141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5234, -21.0008, 27.0304 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5234, -21.0008, 27.0304 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, 196) }
```


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

```
.border{ border-color:rgb(235, 255, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 196);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5234, -21.0008, 27.0304 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, 196) }
```

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

```
.background{ background-color: rgb(235,  
255, 196) }
```

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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