

Converting Colors

HunterLab(96.5309, -21.2680,
29.3208)

Have a look what the booklet for
HunterLab(96.5309, -21.2680,
29.3208) contains.

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Color

**HunterLab(96.5620,
-21.1375, 29.2194)**

Conversions

Conversions Part 1

Format	Color
Hex	EDFFBE
RGB	237, 255, 190
RGB Percent	93%, 100%, 75%
CMY	0.0706, 0.0000, 0.2549
CMYK	0.07, 0.00, 0.25, 0.00
HSL	77°, 100%, 87%
HSV	77°, 25%, 100%
XYZ	79.9793, 93.2422, 62.4974
YIQ	242.2080, 10.1370, -24.0310

Conversions

Conversions Part 2

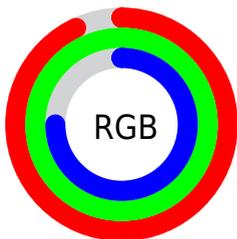
Format	Color
R _Y B	190, 255, 208
Decimal	15597502
CIE Lab	97.33, -16.43, 29.18
CIE LCh	97, 33.483, 119.383
Yxy	93.2424, 0.3393, 0.3956
Android (android.graphics.Color)	4293787582 (0xFFEDFFBE)
YUV	242.2080, -25.7385, -4.5674
Hunter-Lab	96.5620, -21.1375, 29.2194

Details

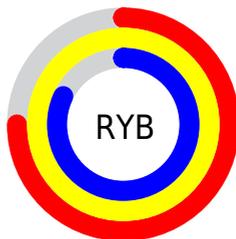
The HunterLab color **96.5620, -21.1375, 29.2194** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **75.8011, 14.4715, -27.0385**, and the grayscale version is **94.4286, -5.0385, 5.1305**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **72.1037, -18.0125, 24.9615** is the 20% darker color. If you saturate the color by 10%, you get **95.4104, -26.4290, 36.3551**, and if you desaturate by 10%, it is **97.8245, -15.3270, 20.8401**.

Distribution



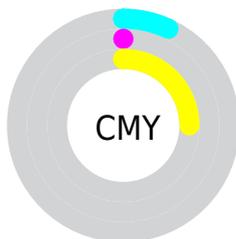
- Red (93%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5620, -21.1375, 29.2194 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 96.5620, -21.1375, 29.2194 by changing the saturation by 10% instead.

96.5620, -21.1375,
29.2194

96.5620, -21.1375,
29.2194

232.0610,
-34.1225, 47.0094

84.0673, -19.6982,
27.1118

123.2210,
-24.0023, 33.3144

72.1633, -18.2500,
24.9520

137.3410,
-25.4343, 35.3182

60.8812, -16.7868,
22.7253

151.9625,
-26.8688, 37.3000

50.2573, -15.3010,
20.4129

167.0689,
-28.3072, 39.2644

40.3353, -13.7816,
17.9888

182.6452,
-29.7509, 41.2147

31.1688, -12.2122,
15.4165

198.6775,

22.8262, -10.5667,

-31.2008, 43.1541

12.6430

215.1533,
-32.6578, 45.0849

■ 15.3988, -8.7999,
10.5916

■ 9.0057, -8.4299,
6.3040

■ 96.5620, -21.1375,
29.2194

■ 96.5620, -21.1375,
29.2194

■ 95.4104, -26.4290,
36.3551

■ 97.8245, -15.3270,
20.8401

■ 94.3677, -31.1961,
42.2557

■ 99.1984, -9.0115,
11.2274

■ 93.4315, -35.4382,
46.9434

100.0000, -5.3358,
5.4332

■ 92.5981, -39.1634,
50.4611

■ 91.8624, -42.3892,
52.8748

■ 91.2177, -45.1460,
54.2798

■ 90.6544, -47.4812,
54.8124

■ 90.4201, -48.4358,
54.8685

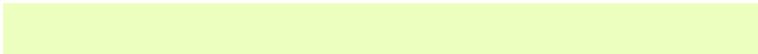
Harmonies

Analogous

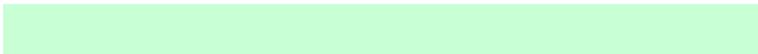
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5621, -4.7943, 32.1241



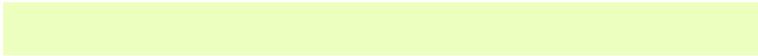
96.5620, -21.1375, 29.2194



96.5621, -32.4732, 20.1948

Triad

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



96.5621, -21.1370, 29.2187



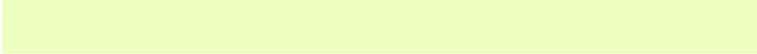
96.5621, -21.7232, -26.5907



96.5621, 30.8912, 4.9103

Complementary

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



96.5620, -21.1375, 29.2194



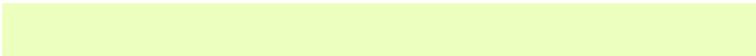
75.8011, 14.4715, -27.0385

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.



96.5621, 25.5787, -12.5315



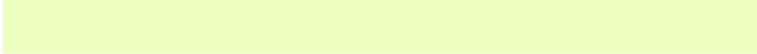
96.5620, -21.1375, 29.2194



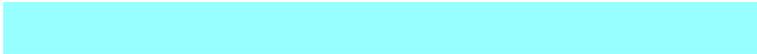
96.5621, -5.5201, -32.5941

Square

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



96.5621, -21.1370, 29.2187



96.5621, -32.7942, -11.8267



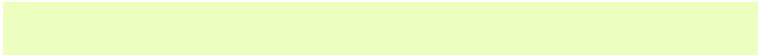
96.5621, 11.9339, -27.0459



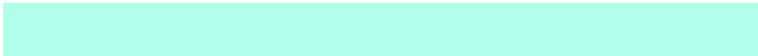
96.5621, 25.9859, 19.6949

Rectangle

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



96.5620, -21.1375, 29.2194



96.5621, -36.0889, 10.9762



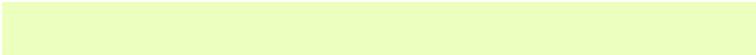
96.5621, 11.9339, -27.0459



96.5621, 30.2356, -0.8368

Sweetspot

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



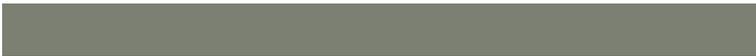
96.5621, -21.1370, 29.2187



98.8430, -10.6438, 13.7560



83.5260, 9.6821, 17.0570



45.6323, -5.3700, 7.0481

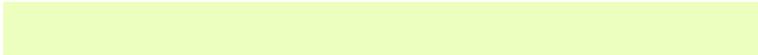
0.0000, NaN, NaN



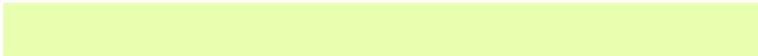
46.2646, -2.4686, 2.5136

Same Dimension

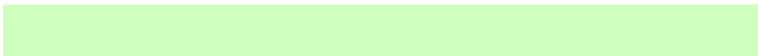
The Same Dimension uses a secret algorithm to generate beautiful new colors.



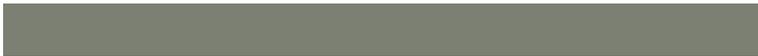
96.5621, -21.1370, 29.2187



95.9138, -24.1180, 33.3050



93.9366, -30.8459, 26.5949



45.6323, -5.3700, 7.0481



65.4207, -34.7749, 39.7031



20.5469, -10.3257, 12.4801

Inverse Universe

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



75.8011, 14.4715, -27.0385



70.8768, 19.0448, -35.1341



79.0848, 24.8842, -21.7602



41.9775, 0.8482, -2.7203



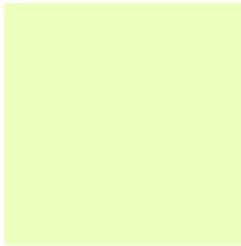
21.2802, 54.1707, -123.6718



7.0186, 17.2530, -36.0332

Previews

White Background



This preview shows how the HunterLab color 96.5620, -21.1375, 29.2194 looks on a white background.

Color Contrast Check

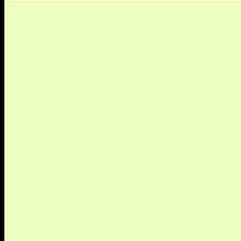
Large Text (above 18pt) WCAG AA × Fail

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 96.5620, -21.1375, 29.2194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

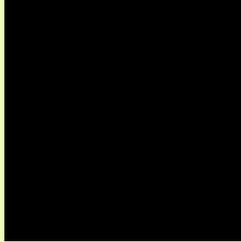
Any Text WCAG AA ✓ Pass

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 96.5620, -21.1375, 29.2194 Background



This preview shows how black text looks on a background with the HunterLab color 96.5620, -21.1375, 29.2194.



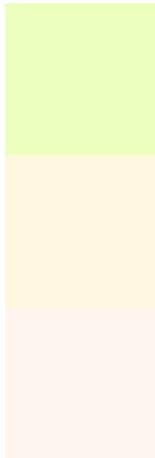
This preview shows how white text looks on a background with the HunterLab color 96.5620,

-21.1375, 29.2194.

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

96.5620, -21.1375, 29.2194

Protanopia

96.4653, -6.5602, 16.8515

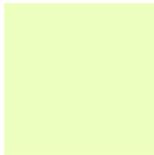
Deuteranopia

96.3311, -2.7885, 9.0489

Tritanopia

96.3876, -3.1861, 1.1426

Trichromacy



Original Color

96.5620, -21.1375, 29.2194



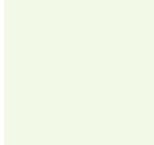
Protanomaly

96.4266, -12.2690, 21.7124



Deuteranomaly

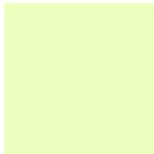
96.3993, -10.1248, 17.1504



Tritanomaly

96.2162, -10.2012, 12.5226

Monochromacy



Original Color

96.5620, -21.1375, 29.2194



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.0655, -11.4297, 14.8388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5620, -21.1375, 29.2194 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(237, 255, 190)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 190)  
}
```

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(237, 255, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5620, -21.1375, 29.2194 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(237, 255, 190) }
```

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

```
.border{ border-color:rgb(237, 255, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 255, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(237, 255,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5620, -21.1375, 29.2194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 190) }
```

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

```
.background{ background-color: rgb(237,  
255, 190) }
```

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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