

Converting Colors

HunterLab(96.9278, -20.0290,
31.2994)

Have a look what the booklet for
HunterLab(96.9278, -20.0290,
31.2994) contains.

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Color

**HunterLab(96.9020,
-20.1226, 31.2748)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FFB9
RGB	242, 255, 185
RGB Percent	95%, 100%, 73%
CMY	0.0510, 0.0000, 0.2745
CMYK	0.05, 0.00, 0.27, 0.00
HSL	71°, 100%, 86%
HSV	71°, 27%, 100%
XYZ	81.1349, 93.9000, 59.7471
YIQ	243.1330, 14.7220, -24.5260

Conversions

Conversions Part 2

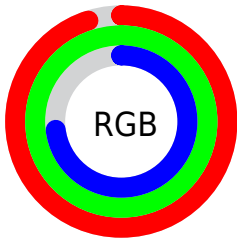
Format	Color
RYB	185, 255, 198
Decimal	15925177
CIELab	97.59, -15.31, 32.11
CIElCh	98, 35.573, 115.495
Yxy	93.9002, 0.3456, 0.3999
Android (android.graphics.Color)	4294115257 (0xFFF2FFB9)
YUV	243.1330, -28.6596, -0.9936
Hunter-Lab	96.9020, -20.1226, 31.2748

Details

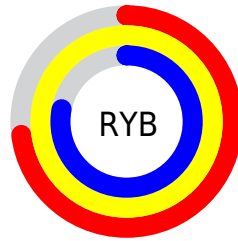
The HunterLab color **96.9020, -20.1226, 31.2748** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **73.4336, 14.1497, -30.8888**, and the grayscale version is **94.8485, -5.0609, 5.1533**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **72.3472, -17.3115, 26.6796** is the 20% darker color. If you saturate the color by 10%, you get **95.9640, -24.5713, 38.2953**, and if you desaturate by 10%, it is **97.9410, -15.1693, 22.9756**.

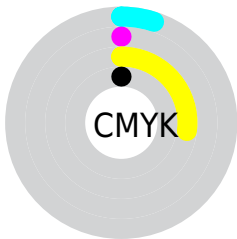
Distribution



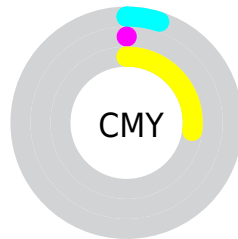
- Red (95%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (78%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)





- Cyan (5%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.9020, -20.1226, 31.2748 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 96.9020, -20.1226, 31.2748 by changing the saturation by 10% instead.


 96.9020, -20.1226,
31.2748

 96.9020, -20.1226,
31.2748


232.5163,
-32.7098, 50.1950

 84.3919, -18.7375,
29.0106


 123.5898,
-22.8869, 35.6591

 72.4719, -17.3465,
26.6846


137.7233,
-24.2719, 37.7974

 61.1728, -15.9443,
24.2805


152.3579,
-25.6611, 39.9082

 50.5309, -14.5239,
21.7773

167.4770,
-27.0558, 41.9963

 40.5896, -13.0757,
19.1469

183.0656,
-28.4573, 44.0660

 31.4022, -11.5847,
16.3498

199.1099,

 23.0367, -10.0277,

-29.8663, 46.1204

13.3310

215.5973,
-31.2836, 48.1627

■ 15.5834, -8.3642,
10.9084

■ 9.1676, -7.7675,
6.4173

■ 96.9020, -20.1226,
31.2748

■ 96.9020, -20.1226,
31.2748

■ 95.9640, -24.5713,
38.2953

■ 97.9410, -15.1693,
22.9756

■ 95.1240, -28.5182,
44.0573

■ 99.0824, -9.7170,
13.3965

■ 94.3788, -31.9710,
48.5951

100.0000, -5.3358,
5.4332

■ 93.7239, -34.9456,
51.9632

■ 93.1534, -37.4676,
54.2390

■ 92.6597, -39.5742,
55.5292

■ 92.2322, -41.3231,
55.9896

■ 92.1294, -41.7370,
56.0390

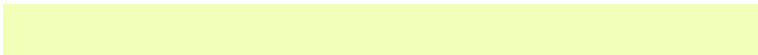
Harmonies

Analogous

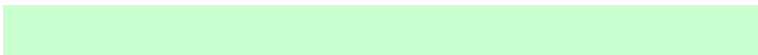
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.9021, -2.3449, 33.4749



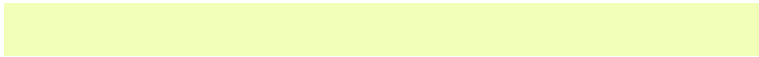
96.9020, -20.1226, 31.2748



96.9021, -32.9725, 22.6658

Triad

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



96.9021, -20.1222, 31.2741



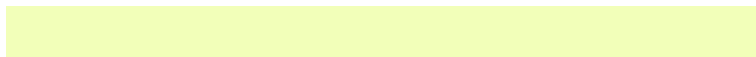
96.9021, -24.6506, -27.2304



96.9021, 33.1971, 2.5588

Complementary

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



96.9020, -20.1226, 31.2748



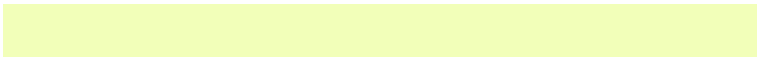
73.4336, 14.1497, -30.8888

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.



96.9021, 26.1572, -16.0902



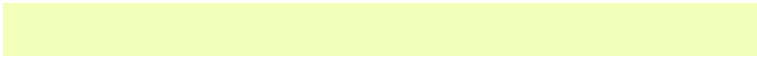
96.9020, -20.1226, 31.2748



96.9021, -7.9743, -35.2322

Square

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



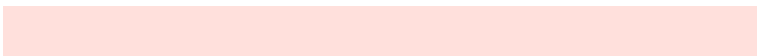
96.9021, -20.1222, 31.2741



96.9021, -35.4451, -10.5746



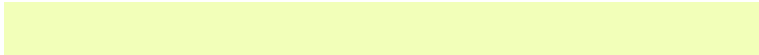
96.9021, 10.7356, -30.8136



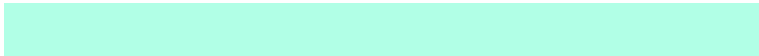
96.9021, 29.3360, 18.8297

Rectangle

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



96.9020, -20.1226, 31.2748



96.9021, -37.4841, 13.4299



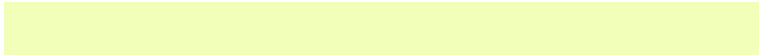
96.9021, 10.7356, -30.8136



96.9021, 32.0131, -3.6574

Sweetspot

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



96.9021, -20.1222, 31.2741



99.0170, -10.0297, 13.9565



80.6695, 14.0594, 16.2189



45.7277, -5.0324, 7.1565

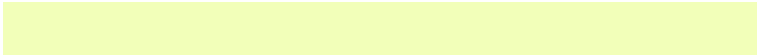
0.0000, NaN, NaN



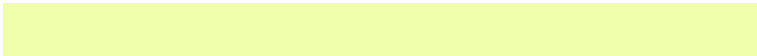
46.2646, -2.4686, 2.5136

Same Dimension

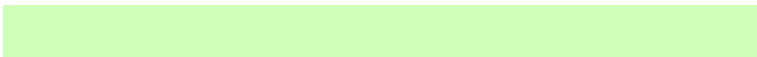
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9021, -20.1222, 31.2741



96.3692, -22.6537, 35.3278



93.9747, -30.9316, 28.4062



45.7277, -5.0324, 7.1565



66.6423, -29.9916, 40.5396



20.8958, -8.9680, 12.7189

Inverse Universe

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



73.4336, 14.1497, -30.8888



68.4019, 18.4752, -39.5325



76.9510, 25.2750, -25.0350



41.8808, 0.5183, -2.8518



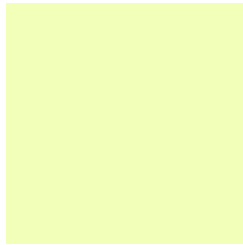
20.3447, 53.3838, -130.5953



6.6658, 16.9258, -38.4084

Previews

White Background



This preview shows how the HunterLab color 96.9020, -20.1226, 31.2748 looks on a white background.

Color Contrast Check

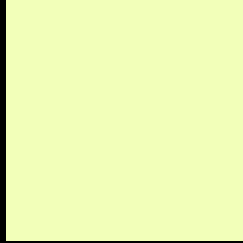
Large Text (above 18pt) WCAG AA × Fail

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 96.9020, -20.1226, 31.2748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

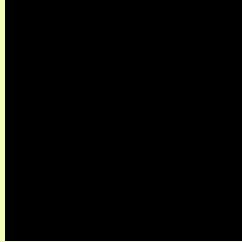
Any Text WCAG AA ✓ Pass

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 96.9020, -20.1226, 31.2748 Background



This preview shows how black text looks on a background with the HunterLab color 96.9020, -20.1226, 31.2748.



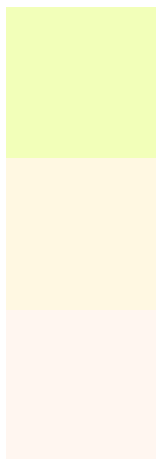
This preview shows how white text looks on a background with the HunterLab color 96.9020, -20.1226, 31.2748.

-20.1226, 31.2748.

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

96.9020, -20.1226, 31.2748

Protanopia

96.8947, -6.4662, 15.5656

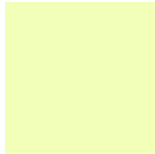
Deuteranopia

96.6762, -3.1504, 8.9582

Tritanopia

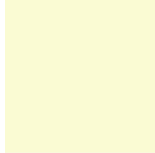
96.9874, -2.7349, 1.8800

Trichromacy



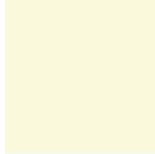
Original Color

96.9020, -20.1226, 31.2748



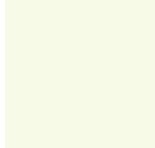
Protanomaly

96.9647, -11.9630, 21.8567



Deuteranomaly

96.5622, -9.6052, 17.7585



Tritanomaly

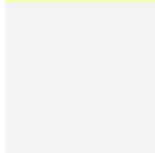
96.8806, -9.5659, 13.7145

Monochromacy



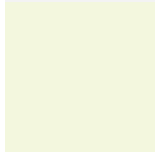
Original Color

96.9020, -20.1226, 31.2748



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.3153, -10.6016, 15.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9020, -20.1226, 31.2748 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(242, 255, 185)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 185)  
}
```

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(242, 255, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9020, -20.1226, 31.2748 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(242, 255, 185) }
```


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

```
.border{ border-color:rgb(242, 255, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 255, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 255, 185); box-shadow:4px 4px 4px 4px rgb(242, 255, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9020, -20.1226, 31.2748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 185) }
```

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

```
.background{ background-color: rgb(242,  
255, 185) }
```

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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