

Converting Colors

HunterLab(100.0000, 18.0625,
-52.4116)

Have a look what the booklet for
HunterLab(100.0000, 18.0625,
-52.4116) contains.

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Color

**HunterLab(96.1672, -2.3278,
0.8885)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8F5FF |
| RGB | 248, 245, 255 |
| RGB Percent | 97%, 96%, 100% |
| CMY | 0.0274, 0.0392, 0.0000 |
| CMYK | 0.03, 0.04, 0.00, 0.00 |
| HSL | 258°, 100%, 98% |
| HSV | 258°, 4%, 100% |
| XYZ | 89.4138, 92.4813, 107.7458 |
| YIQ | 247.0370, -1.4220, 3.7460 |

Conversions

Conversions Part 2

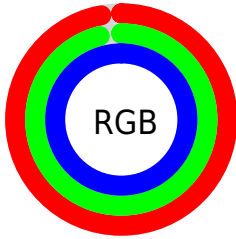
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 248, 245, 255 |
| Decimal | 16315903 |
| CIE Lab | 97.02, 2.78, -4.44 |
| CIE LCh | 97, 5.239, 302.009 |
| Yxy | 92.4852, 0.3087, 0.3193 |
| Android (android.graphics.Color) | 4294505983 (0xFF8F5FF) |
| YUV | 247.0370, 3.9258, 0.8446 |
| Hunter-Lab | 96.1672, -2.3278, 0.8885 |

Details

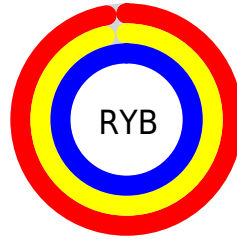
The HunterLab color 96.1672, -2.3278, 0.8885 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.4028, -8.0503, 9.5817, and the grayscale version is 96.4440, -5.1460, 5.2400.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.8880, -1.3326, 0.2103 is the 20% darker color. If you saturate the color by 10%, you get 86.5994, 5.5028, -11.3144, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

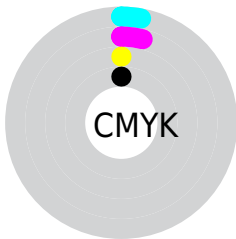
Distribution



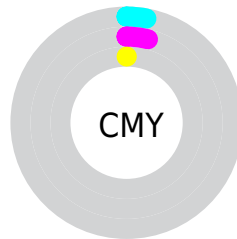
- Red (97%)
- Green (96%)
- Blue (100%)



- Red (97%)
- Yellow (96%)
- Blue (100%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1672, -2.3278, 0.8885 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 96.1672, -2.3278, 0.8885 by changing the saturation by 10% instead.

96.1672, -2.3278,
0.8885

96.1672, -2.3278,
0.8885

231.5345, -8.6149,
6.8393

83.6921, -1.7894,
0.3992

122.7948, -3.5168,
1.9875

71.8068, -1.2863,
-0.0514

136.8990, -4.1589,
2.5884

60.5443, -0.8237,
-0.4579

151.5053, -4.8317,
3.2222

49.9414, -0.4048,
-0.8166

166.5971, -5.5338,
3.8875

40.0417, -0.0337,
-1.1227

182.1591, -6.2641,
4.5829

30.8995, 0.2840,
-1.3701

198.1777, -7.0216,

22.5836, 0.5412,

5.3073

-1.5505

214.6400, -7.8055,
6.0597

■ 15.1860, 0.7267,
-1.6523

■ 8.8146, 0.9020,
-1.6972

■ 96.1672, -2.3278,
0.8885

■ 96.1672, -2.3278,
0.8885

■ 86.5994, 5.5028,
-11.3144

100.0000, -5.3358,
5.4332

■ 77.3605, 13.6258,
-24.6008

■ 68.5123, 22.1121,
-39.2687

■ 60.1369, 31.0291,
-55.6761

■ 52.3483, 40.3984,
-74.1892

■ 45.3061, 50.0983,
-95.0142

■ 39.2271, 59.6656,
-117.7792

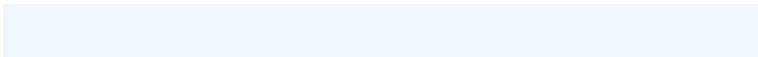
■ 34.3788, 68.0170,
-140.7865

■ 31.0111, 73.4374,
-160.4858

Harmonies

Analogous

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



96.1692, -4.9519, 0.0945



96.1672, -2.3278, 0.8885



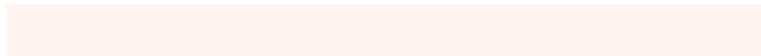
96.1692, -0.4439, 2.8547

Triad

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



96.1692, -2.3303, 0.8909



96.1692, -2.6533, 9.5524



96.1692, -10.3411, 5.0591

Complementary

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



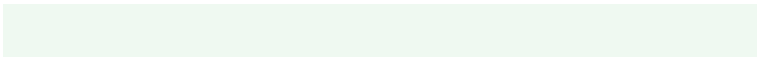
96.1672, -2.3278, 0.8885



99.4028, -8.0503, 9.5817

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.



96.1692, -9.7408, 7.5555



96.1672, -2.3278, 0.8885



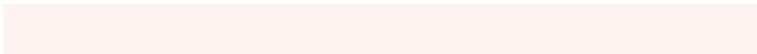
96.1692, -5.3210, 10.1060

Square

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



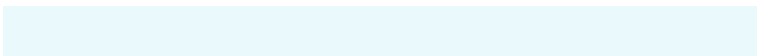
96.1692, -2.3303, 0.8909



96.1692, -0.6318, 7.8514



96.1692, -7.9109, 9.3850



96.1692, -9.5597, 2.5424

Rectangle

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



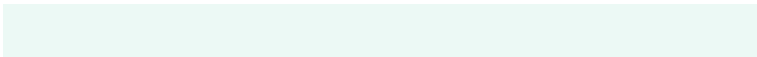
96.1672, -2.3278, 0.8885



96.1692, 0.1323, 4.5360



96.1692, -7.9109, 9.3850



96.1692, -10.2942, 5.9283

Sweetspot

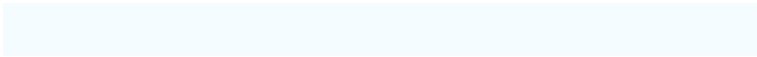
The Sweet Spot groups the original color and five complimentary colors.



96.1692, -2.3303, 0.8909



99.0185, -4.5720, 4.2858



98.1632, -7.0903, 3.2210



45.8330, -2.1327, 2.0092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.1692, -2.3303, 0.8909



95.1205, -1.4957, -0.3838



96.6333, -0.7333, 1.4850



43.6925, -0.4402, -0.5635



21.5691, 54.4280, -121.6440



7.1196, 17.3518, -35.3926

Inverse Universe

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



96.7455, -0.5464, 3.1623



95.8590, 0.7812, 2.5409



98.9536, -9.6286, 9.0434



44.0833, 0.7616, 0.9892



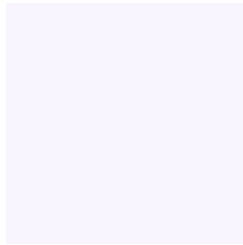
35.8158, 66.1349, -14.0593



11.2620, 20.9442, -5.5729

Previews

White Background



This preview shows how the HunterLab color 96.1672, -2.3278, 0.8885 looks on a white background.

Color Contrast Check

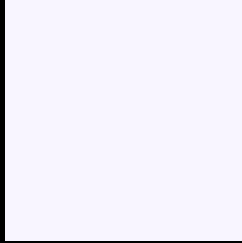
Large Text (above 18pt) WCAG AA × Fail

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 96.1672, -2.3278, 0.8885 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

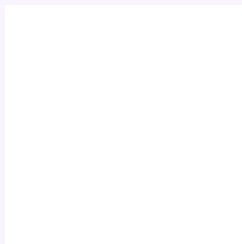
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1672, -2.3278, 0.8885 Background



This preview shows how black text looks on a background with the HunterLab color 96.1672, -2.3278, 0.8885.



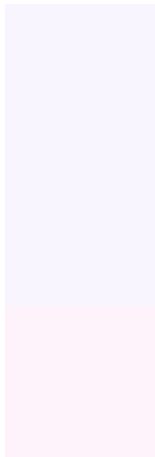
This preview shows how white text looks on a background with the HunterLab color 96.1672, -2.3278,

0.8885.

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

96.1672, -2.3278, 0.8885

Protanopia

96.1672, -2.3278, 0.8885

Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.1672, -2.3278, 0.8885

Trichromacy



Original Color

96.1672, -2.3278, 0.8885

Protanomaly

96.1672, -2.3278, 0.8885

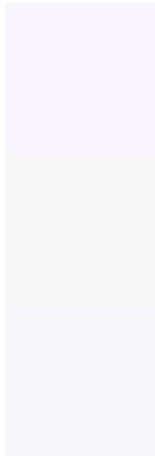
Deuteranomaly

96.1380, -1.0148, 2.4251

Tritanomaly

96.1672, -2.3278, 0.8885

Monochromacy



Original Color

96.1672, -2.3278, 0.8885

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.2226, -4.0877, 3.4919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1672, -2.3278, 0.8885 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(248, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 245, 255)  
}
```

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(248, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1672, -2.3278, 0.8885 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(248, 245, 255) }
```


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

```
.border{ border-color:rgb(248, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1672, -2.3278, 0.8885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 245, 255) }
```

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

```
.background{ background-color: rgb(248,  
245, 255) }
```

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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