

Converting Colors

HunterLab(96.2078, -3.8342,
2.6126)

Have a look what the booklet for
HunterLab(96.2078, -3.8342, 2.6126)
contains.

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Color

**HunterLab(96.2881, -3.7295,
2.5586)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F6FC
RGB	247, 246, 252
RGB Percent	97%, 96%, 99%
CMY	0.0314, 0.0353, 0.0118
CMYK	0.02, 0.02, 0.00, 0.01
HSL	250°, 50%, 98%
HSV	250°, 2%, 99%
XYZ	88.8843, 92.7140, 105.3064
YIQ	246.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

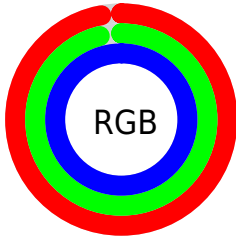
Format	Color
R _Y B	247, 246, 252
Decimal	16250620
CIE Lab	97.11, 1.40, -2.76
CIE LCh	97, 3.099, 296.857
Yxy	92.7180, 0.3098, 0.3232
Android (android.graphics.Color)	4294440700 (0xFFFF7F6FC)
YUV	246.9830, 2.4734, 0.0149
Hunter-Lab	96.2881, -3.7295, 2.5586

Details

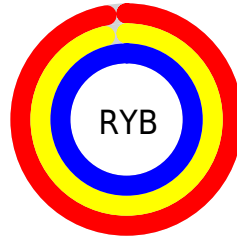
The HunterLab color 96.2881, -3.7295, 2.5586 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.3801, -6.6343, 7.9569, and the grayscale version is 96.4264, -5.1451, 5.2390.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0024, -2.6705, 1.8065 is the 20% darker color. If you saturate the color by 10%, you get 86.4902, 2.8844, -9.7882, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8012.

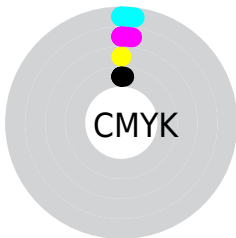
Distribution



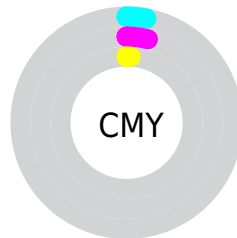
- Red (97%)
- Green (96%)
- Blue (99%)



- Red (97%)
- Yellow (96%)
- Blue (99%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2881, -3.7295, 2.5586 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 96.2881, -3.7295, 2.5586 by changing the saturation by 10% instead.

96.2881, -3.7295,
2.5586

96.2881, -3.7295,
2.5586

231.6966,
-10.4865, 9.0415

83.8076, -3.1285,
1.9985

122.9260, -5.0353,
3.7888

71.9165, -2.5599,
1.4746

137.0351, -5.7327,
4.4523

60.6480, -2.0283,
0.9913

151.6461, -6.4589,
5.1466

50.0386, -1.5362,
0.5515

166.7424, -7.2127,
5.8705

40.1321, -1.0869,
0.1593

182.3088, -7.9932,
6.6229

30.9824, -0.6846,
-0.1802

198.3316, -8.7995,

22.6582, -0.3349,

7.4028

-0.4601

214.7981, -9.6308,
8.2092

■ 15.2515, -0.0457,
-0.6705

■ 8.8739, 0.2135,
-0.8257

■ 96.2881, -3.7295,
2.5586

■ 96.2881, -3.7295,
2.5586

■ 86.4902, 2.8844,
-9.7882

99.9041, -5.8611,
6.8012

■ 77.0103, 9.8476,
-23.2794

■ 67.9083, 17.2645,
-38.2618

■ 59.2644, 25.2603,
-55.1761

■ 51.1930, 33.9552,
-74.5243

■ 43.8596, 43.3829,
-96.7124

■ 37.5009, 53.2813,
-121.5672

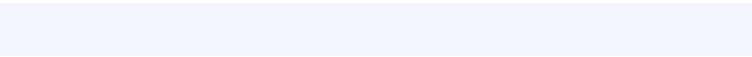
■ 32.4307, 62.6947,
-147.2908

■ 28.9773, 69.6863,
-169.3623

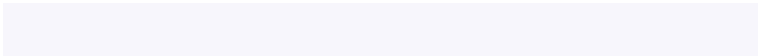
Harmonies

Analogous

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



96.2902, -5.3137, 2.2355



96.2881, -3.7295, 2.5586



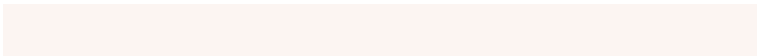
96.2902, -2.5209, 3.6072

Triad

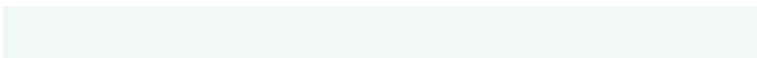
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2902, -3.7317, 2.5602



96.2902, -3.4340, 7.6895



96.2902, -8.2335, 5.4037

Complementary

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



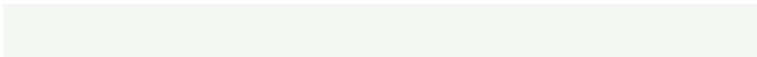
96.2881, -3.7295, 2.5586



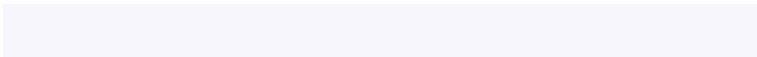
98.3801, -6.6343, 7.9569

Split Complementary

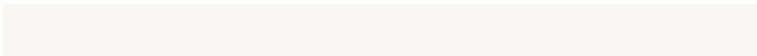
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2902, -7.7372, 6.8473



96.2881, -3.7295, 2.5586



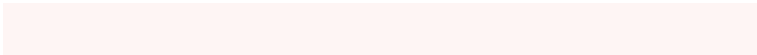
96.2902, -4.9721, 8.1533

Square

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



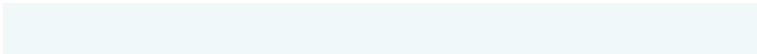
96.2902, -3.7317, 2.5602



96.2902, -2.3483, 6.5704



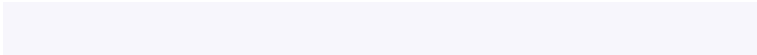
96.2902, -6.5461, 7.8475



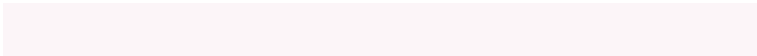
96.2902, -7.9061, 3.8931

Rectangle

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



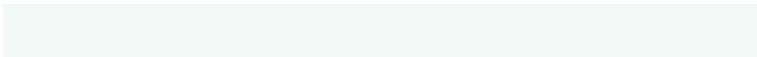
96.2881, -3.7295, 2.5586



96.2902, -2.0908, 4.5651



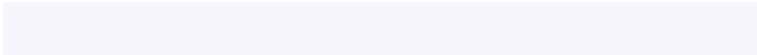
96.2902, -6.5461, 7.8475



96.2902, -8.1575, 5.9127

Sweetspot

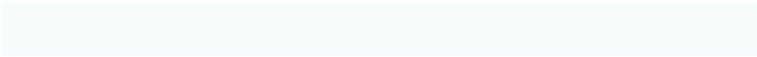
The Sweet Spot groups the original color and five complimentary colors.



96.2902, -3.7317, 2.5602



98.9862, -4.6842, 4.2454



97.8165, -6.7452, 4.3328



45.8188, -2.1821, 1.9914

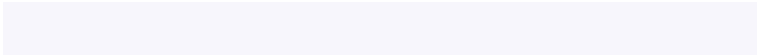
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.2902, -3.7317, 2.5602



96.9670, -3.3733, 1.8441



96.5658, -2.7783, 2.9086



43.5316, -1.2900, 0.3987



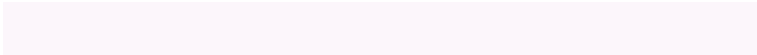
19.8942, 52.4718, -129.7965



6.3615, 16.2243, -37.2073

Inverse Universe

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



96.7348, -2.2602, 3.6265



97.5368, -1.4913, 3.2159



98.1079, -7.5861, 7.6268



43.8587, -0.2124, 1.1901



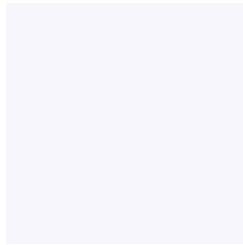
36.3689, 69.0094, -28.6429



11.1255, 21.2038, -9.4851

Previews

White Background



This preview shows how the HunterLab color 96.2881, -3.7295, 2.5586 looks on a white background.

Color Contrast Check

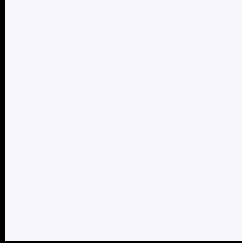
Large Text (above 18pt) WCAG AA × Fail

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 96.2881, -3.7295, 2.5586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

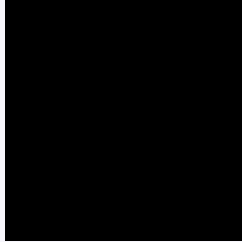
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

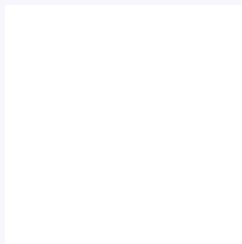
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2881, -3.7295, 2.5586 Background



This preview shows how black text looks on a background with the HunterLab color 96.2881, -3.7295, 2.5586.



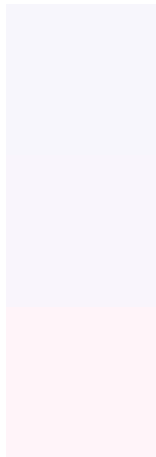
This preview shows how white text looks on a background with the HunterLab color 96.2881, -3.7295,

2.5536.

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

96.2881, -3.7295, 2.5586

Protanopia

96.1628, -2.5423, 2.4283

Deuteranopia

96.3332, -0.5406, 4.1908

Tritanopia

96.1672, -2.3278, 0.8885

Trichromacy



Original Color

96.2881, -3.7295, 2.5586

Protanomaly

96.0674, -2.8716, 2.3074

Deuteranomaly

96.3859, -1.9041, 3.7252

Tritanomaly

96.1338, -2.5099, 1.3636

Monochromacy



Original Color

96.2881, -3.7295, 2.5586

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.5066, -4.7935, 4.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2881, -3.7295, 2.5586 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(247, 246, 252)` looks like.

```
.text, #text, p{  
    color:rgb(247, 246, 252)  
}
```

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(247, 246, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 246, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2881, -3.7295, 2.5586 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(247, 246, 252) }
```


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

```
.border{ border-color:rgb(247, 246, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 246, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 246, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 246, 252);  
box-shadow:4px 4px 4px 4px rgb(247, 246,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2881, -3.7295, 2.5586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 246, 252) }
```

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

```
.background{ background-color: rgb(247,  
246, 252) }
```

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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