

Converting Colors

HunterLab(96.2912, -3.5325,
1.0189)

Have a look what the booklet for
HunterLab(96.2912, -3.5325, 1.0189)
contains.

HunterLab(96.2935, -3.5117, 1.0221)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.2935, -3.5117,
1.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F6FF
RGB	246, 246, 255
RGB Percent	96%, 96%, 100%
CMY	0.0353, 0.0353, 0.0000
CMYK	0.04, 0.04, 0.00, 0.00
HSL	240°, 100%, 98%
HSV	240°, 4%, 100%
XYZ	89.0118, 92.7244, 107.8139
YIQ	247.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

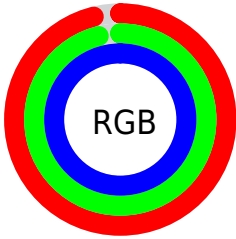
Format	Color
R _Y B	246, 246, 255
Decimal	16185087
CIE Lab	97.12, 1.62, -4.31
CIE LCh	97, 4.606, 290.527
Yxy	92.7282, 0.3074, 0.3202
Android (android.graphics.Color)	4294375167 (0xFF6F6FF)
YUV	247.0260, 3.9312, -0.8998
Hunter-Lab	96.2935, -3.5117, 1.0221

Details

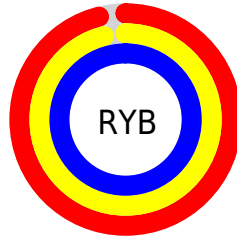
The HunterLab color 96.2935, -3.5117, 1.0221 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.7153, -6.8887, 9.4808, and the grayscale version is 96.4396, -5.1458, 5.2397.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0078, -2.4613, 0.3377 is the 20% darker color. If you saturate the color by 10%, you get 86.0070, 1.9191, -12.1883, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

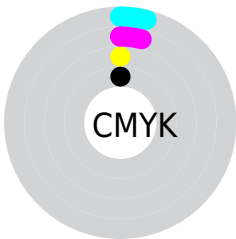
Distribution



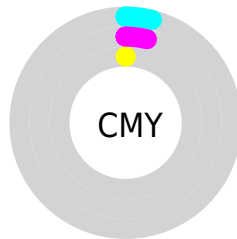
- Red (96%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2935, -3.5117, 1.0221 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 96.2935, -3.5117, 1.0221 by changing the saturation by 10% instead.

96.2935, -3.5117,
1.0221

96.2935, -3.5117,
1.0221

231.7038,
-10.1958, 7.0160

83.8127, -2.9206,
0.5271

122.9318, -4.7996,
2.1318

71.9214, -2.3623,
0.0706

137.0411, -5.4884,
2.7378

60.6526, -1.8414,
-0.3422

151.6523, -6.2062,
3.3765

50.0429, -1.3607,
-0.7074

166.7488, -6.9519,
4.0465

40.1360, -0.9236,
-1.0205

182.3154, -7.7246,
4.7465

30.9860, -0.5345,
-1.2754

198.3384, -8.5234,

22.6615, -0.1992,

5.4754

-1.4640

214.8050, -9.3473,
6.2322

■ 15.2543, 0.0738,
-1.5746

■ 8.8765, 0.3188,
-1.6213

■ 96.2935, -3.5117,
1.0221

■ 96.2935, -3.5117,
1.0221

■ 86.0070, 1.9191,
-12.1883

100.0000, -5.3358,
5.4332

■ 76.0690, 7.8543,
-26.7287

■ 66.5487, 14.4559,
-43.0284

■ 57.5421, 21.9347,
-61.6404

■ 49.1894, 30.5279,
-83.1898

■ 41.6994, 40.3985,
-108.1150

■ 35.3765, 51.3234,
-135.8626

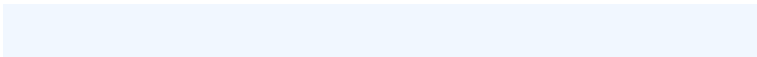
■ 30.6183, 62.0599,
-163.2474

■ 27.7909, 69.9770,
-183.4894

Harmonies

Analogous

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



96.2955, -5.9042, 0.7948



96.2935, -3.5117, 1.0221



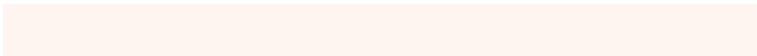
96.2955, -1.5427, 2.3991

Triad

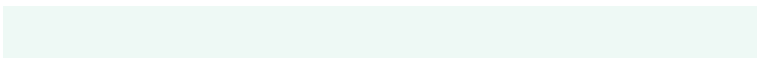
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2955, -3.5142, 1.0245



96.2955, -2.1818, 8.5803



96.2955, -9.6682, 5.9638

Complementary

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



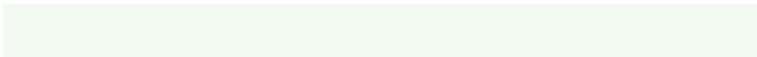
96.2935, -3.5117, 1.0221



99.7153, -6.8887, 9.4808

Split Complementary

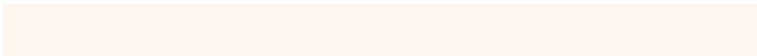
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2955, -8.6917, 8.0000



96.2935, -3.5117, 1.0221



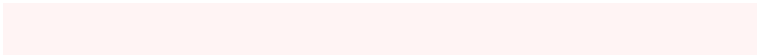
96.2955, -4.3800, 9.4860

Square

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



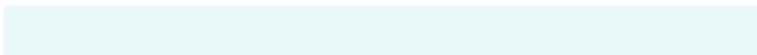
96.2955, -3.5142, 1.0245



96.2955, -0.7682, 6.7734



96.2955, -6.7616, 9.2763



96.2955, -9.4415, 3.6842

Rectangle

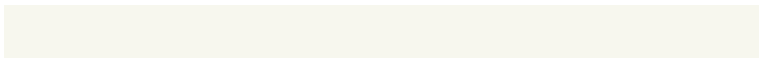
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



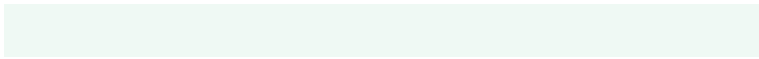
96.2935, -3.5117, 1.0221



96.2955, -0.7386, 3.7616



96.2955, -6.7616, 9.2763



96.2955, -9.4701, 6.6985

Sweetspot

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



96.2955, -3.5142, 1.0245



98.9465, -4.8240, 4.1957



99.1582, -8.2862, 4.4623



45.8013, -2.2436, 1.9696

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.2955, -3.5142, 1.0245



95.8035, -3.2674, 0.4264



96.7066, -2.0881, 1.5504



43.9604, -1.3286, -0.2464



19.4278, 52.6652, -137.9721



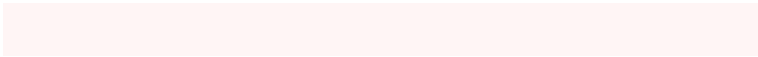
6.0656, 16.4182, -43.0237

Inverse Universe

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



96.8643, -2.1291, 6.2795



96.4492, -1.6971, 6.3941



99.3068, -8.3255, 8.9906



44.3162, -0.4653, 3.0431



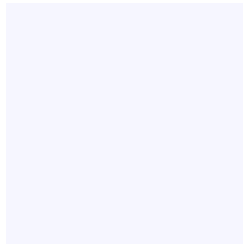
33.3301, 57.0794, 21.5330



10.4004, 17.8116, 6.7161

Previews

White Background



This preview shows how the HunterLab color 96.2935, -3.5117, 1.0221 looks on a white background.

Color Contrast Check

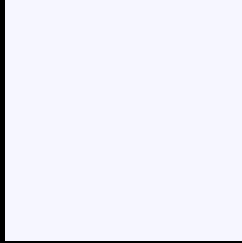
Large Text (above 18pt) WCAG AA × Fail

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 96.2935, -3.5117, 1.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

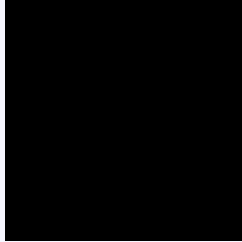
Any Text WCAG AA ✓ Pass

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 96.2935, -3.5117, 1.0221 Background



This preview shows how black text looks on a background with the HunterLab color 96.2935, -3.5117, 1.0221.

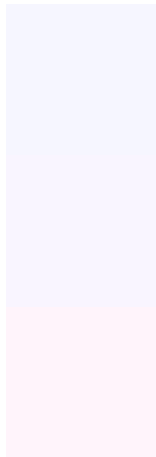


This preview shows how white text looks on a background with the HunterLab color 96.2935, -3.5117,

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

96.2935, -3.5117, 1.0221

Protanopia

96.2624, -1.9994, 1.0106

Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.3876, -3.1861, 1.1426

Trichromacy



Original Color

96.2935, -3.5117, 1.0221

Protanomaly

96.1672, -2.3278, 0.8885

Deuteranomaly

96.4513, -1.5480, 2.7933

Tritanomaly

96.3876, -3.1861, 1.1426

Monochromacy



Original Color

96.2935, -3.5117, 1.0221

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.5390, -4.6161, 3.8603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2935, -3.5117, 1.0221 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(246, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 246, 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(246, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2935, -3.5117, 1.0221 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(246, 246, 255) }
```


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

```
.border{ border-color:rgb(246, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2935, -3.5117, 1.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 246, 255) }
```

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

```
.background{ background-color: rgb(246,  
246, 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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