

Converting Colors

HunterLab(96.3577, -4.1964,
1.0885)

Have a look what the booklet for
HunterLab(96.3577, -4.1964, 1.0885)
contains.

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Color

**HunterLab(96.5163, -4.3656,
1.2789)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F7FF
RGB	245, 247, 255
RGB Percent	96%, 97%, 100%
CMY	0.0392, 0.0314, 0.0000
CMYK	0.04, 0.03, 0.00, 0.00
HSL	228°, 100%, 98%
HSV	228°, 4%, 100%
XYZ	88.9669, 93.1540, 107.8992
YIQ	247.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

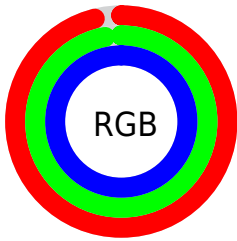
Format	Color
R _Y B	245, 247, 255
Decimal	16119807
CIE Lab	97.29, 0.78, -4.07
CIE LCh	97, 4.140, 280.875
Yxy	93.1578, 0.3068, 0.3212
Android (android.graphics.Color)	4294309887 (0xFF5F7FF)
YUV	247.3140, 3.7892, -2.0294
Hunter-Lab	96.5163, -4.3656, 1.2789

Details

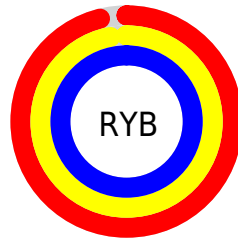
The HunterLab color 96.5163, -4.3656, 1.2789 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.0458, -6.0039, 9.2138, and the grayscale version is 96.5681, -5.1526, 5.2467.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2202, -3.2745, 0.5837 is the 20% darker color. If you saturate the color by 10%, you get 87.7991, -1.6189, -9.8148, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

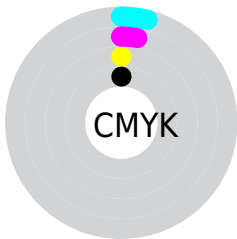
Distribution



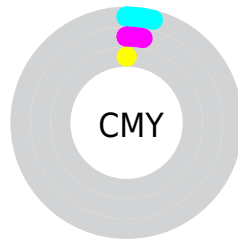
- Red (96%)
- Green (97%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5163, -4.3656, 1.2789 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 96.5163, -4.3656, 1.2789 by changing the saturation by 10% instead.

96.5163, -4.3656,
1.2789

96.5163, -4.3656,
1.2789

232.0023,
-11.3379, 7.3557

84.0254, -3.7362,
0.7730

123.1735, -5.7253,
2.4092

72.1235, -3.1377,
0.3051

137.2917, -6.4480,
3.0249

60.8436, -2.5745,
-0.1197

151.9115, -7.1986,
3.6730

50.2221, -2.0488,
-0.4976

167.0163, -7.9760,
4.3521

40.3025, -1.5636,
-0.8241

182.5910, -8.7795,
5.0610

31.1388, -1.1224,
-1.0935

198.6218, -9.6081,

22.7992, -0.7299,

5.7985

-1.2976

215.0961,
-10.4611, 6.5637

■ 15.3750, -0.3929,
-1.4252

■ 8.9846, -0.1010,
-1.4790

■ 96.5163, -4.3656,
1.2789

■ 96.5163, -4.3656,
1.2789

■ 87.7991, -1.6189,
-9.8148

100.0000, -5.3358,
5.4332

■ 79.3360, 1.6131,
-21.7883

■ 71.1688, 5.4517,
-34.8674

■ 63.3504, 10.0553,
-49.3317

■ 55.9520, 15.6196,
-65.5011

■ 49.0711, 22.3652,
-83.6805

■ 42.8410, 30.4825,
-104.0008

■ 37.4376, 39.9828,
-126.0618

■ 33.0713, 50.4028,
-148.3516

Harmonies

Analogous

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



96.5183, -6.5159, 1.4349



96.5163, -4.3656, 1.2789



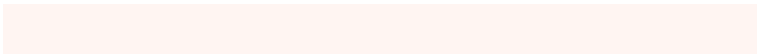
96.5183, -2.4143, 2.2096

Triad

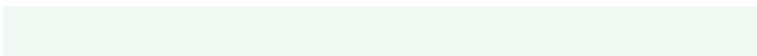
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5183, -4.3681, 1.2813



96.5183, -1.9856, 7.8108



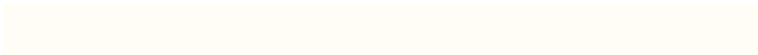
96.5183, -9.0589, 6.5428

Complementary

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



96.5163, -4.3656, 1.2789



99.0458, -6.0039, 9.2138

Split Complementary

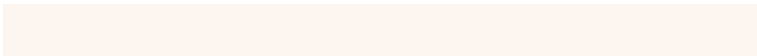
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5183, -7.8657, 8.2019



96.5163, -4.3656, 1.2789



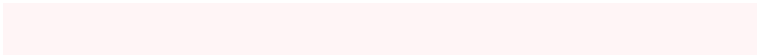
96.5183, -3.7868, 8.9227

Square

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



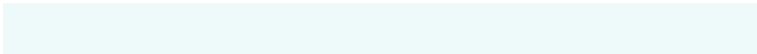
96.5183, -4.3681, 1.2813



96.5183, -1.0308, 5.9983



96.5183, -5.9397, 9.0642



96.5183, -9.2114, 4.5032

Rectangle

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



96.5163, -4.3656, 1.2789



96.5183, -1.4897, 3.3054



96.5183, -5.9397, 9.0642



96.5183, -8.7667, 7.1623

Sweetspot

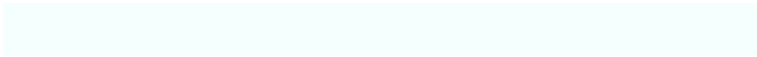
The Sweet Spot groups the original color and five complimentary colors.



96.5183, -4.3681, 1.2813



99.1088, -5.0943, 4.3839



99.0020, -8.9650, 5.2781



45.8727, -2.3624, 2.0523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.5183, -4.3681, 1.2813



95.5661, -4.0915, 0.1203



96.1520, -2.3829, 0.8689



43.9270, -1.8085, -0.2962



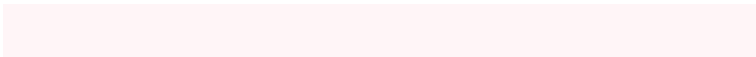
22.7601, 39.6578, -114.0580



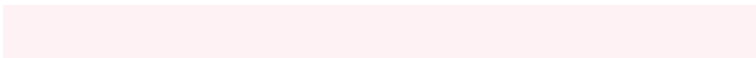
8.0593, 9.3604, -30.2799

Inverse Universe

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



96.5824, -1.4235, 5.4671



95.6524, -0.3388, 5.4847



99.4180, -7.9972, 9.6018



43.9742, 0.1709, 2.5437



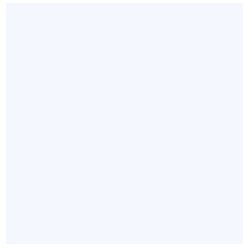
33.5424, 57.8660, 18.3904



10.5362, 18.3139, 4.7123

Previews

White Background



This preview shows how the HunterLab color 96.5163, -4.3656, 1.2789 looks on a white background.

Color Contrast Check

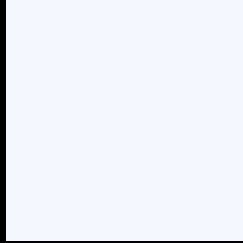
Large Text (above 18pt) WCAG AA × Fail

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 96.5163, -4.3656, 1.2789 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 96.5163, -4.3656, 1.2789 Background



This preview shows how black text looks on a background with the HunterLab color 96.5163, -4.3656, 1.2789.



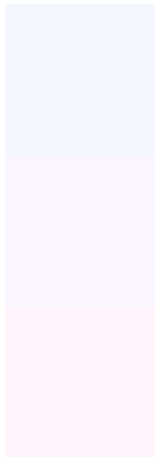
This preview shows how white text looks on a background with the HunterLab color 96.5163, -4.3656,

1.2739.

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

96.5163, -4.3656, 1.2789

Protanopia

96.5438, -2.7130, 1.8583

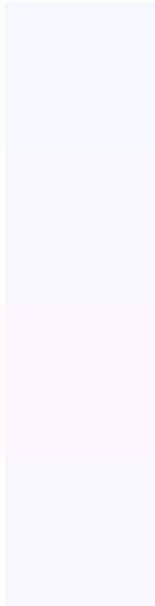
Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.3876, -3.1861, 1.1426

Trichromacy



Original Color

96.5163, -4.3656, 1.2789

Protanomaly

96.4488, -3.0411, 1.7373

Deuteranomaly

96.3547, -1.8806, 2.6713

Tritanomaly

96.2935, -3.5117, 1.0221

Monochromacy



Original Color

96.5163, -4.3656, 1.2789

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4451, -4.9426, 3.7426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5163, -4.3656, 1.2789 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(245, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 247, 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(245, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 247, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5163, -4.3656, 1.2789 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(245, 247, 255) }
```


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

```
.border{ border-color:rgb(245, 247, 255) }
```

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

Here you see how a box with a 4 pixel rgb(245, 247, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 247,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5163, -4.3656, 1.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 247, 255) }
```

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

```
.background{ background-color: rgb(245,  
247, 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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