

Converting Colors

HunterLab(96.7644, -4.9600,
1.5704)

Have a look what the booklet for
HunterLab(96.7644, -4.9600, 1.5704)
contains.

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Color

**HunterLab(96.8335, -4.8944,
1.6555)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F8FF
RGB	245, 248, 255
RGB Percent	96%, 97%, 100%
CMY	0.0392, 0.0274, 0.0000
CMYK	0.04, 0.03, 0.00, 0.00
HSL	222°, 100%, 98%
HSV	222°, 4%, 100%
XYZ	89.2736, 93.7673, 108.0014
YIQ	247.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

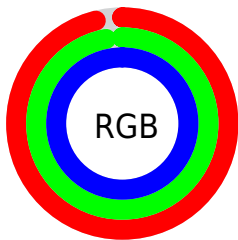
Format	Color
R_{YB}	245, 247, 255
Decimal	16120063
CIE Lab	97.54, 0.27, -3.70
CIE LCh	98, 3.711, 274.221
Yxy	93.7712, 0.3067, 0.3222
Android (android.graphics.Color)	4294310143 (0xFF5F8FF)
YUV	247.9010, 3.4998, -2.5442
Hunter-Lab	96.8335, -4.8944, 1.6555

Details

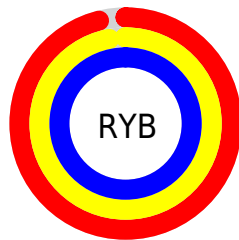
The HunterLab color 96.8335, -4.8944, 1.6555 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.7274, -5.4763, 8.8600, and the grayscale version is 96.8299, -5.1666, 5.2610.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.5226, -3.7783, 0.9441 is the 20% darker color. If you saturate the color by 10%, you get 88.9072, -3.4872, -8.3684, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

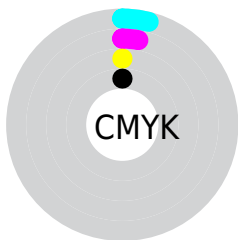
Distribution



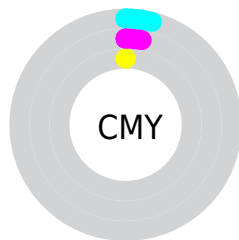
- Red (96%)
- Green (97%)
- Blue (100%)



- 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 96.8335, -4.8944, 1.6555 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 96.8335, -4.8944, 1.6555 by changing the saturation by 10% instead.

96.8335, -4.8944,
1.6555

96.8335, -4.8944,
1.6555

232.4271,
-12.0457, 7.8540

84.3283, -4.2412,
1.1336

123.5175, -6.2987,
2.8159

72.4114, -3.6177,
0.6488

137.6484, -7.0425,
3.4460

61.1156, -3.0281,
0.2065

152.2804, -7.8134,
4.1079

50.4773, -2.4745,
-0.1901

167.3971, -8.6106,
4.8004

40.5397, -1.9593,
-0.5364

182.9832, -9.4331,
5.5223

31.3565, -1.4857,
-0.8269

199.0252,

22.9954, -1.0576,

-10.2803, 6.2725

-1.0540

215.5103,
-11.1514, 7.0500

■ 15.5472, -0.6806,
-1.2068

■ 9.1361, -0.3577,
-1.2767

■ 96.8335, -4.8944,
1.6555

■ 96.8335, -4.8944,
1.6555

■ 88.9072, -3.4872,
-8.3684

100.0000, -5.3358,
5.4332

■ 81.2042, -1.5911,
-19.0666

■ 73.7579, 0.8979,
-30.5850

■ 66.6084, 4.1125,
-43.0972

■ 59.8072, 8.2142,
-56.7929

■ 53.4209, 13.3881,
-71.8499

■ 47.5349, 19.8198,
-88.3659

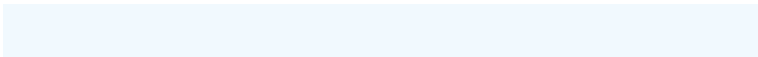
■ 42.2558, 27.6316,
-106.2246

■ 37.7054, 36.7489,
-124.8892

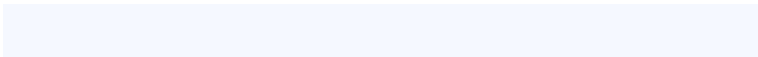
Harmonies

Analogous

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



96.8355, -6.7922, 2.0146



96.8335, -4.8944, 1.6555



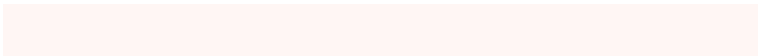
96.8355, -3.0612, 2.2849

Triad

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



96.8355, -4.8968, 1.6579



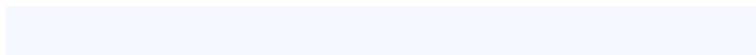
96.8355, -2.0623, 7.2492



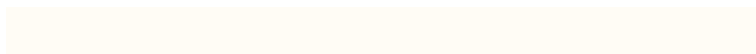
96.8355, -8.5147, 6.8045

Complementary

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



96.8335, -4.8944, 1.6555



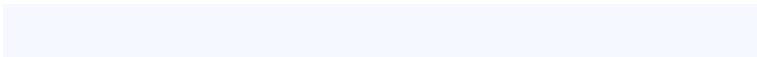
98.7274, -5.4763, 8.8600

Split Complementary

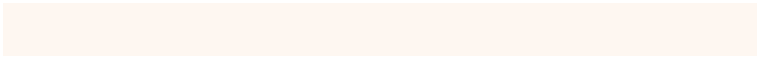
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8355, -7.2650, 8.1650



96.8335, -4.8944, 1.6555



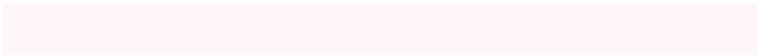
96.8355, -3.5413, 8.4182

Square

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



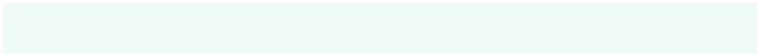
96.8355, -4.8968, 1.6579



96.8355, -1.4165, 5.5323



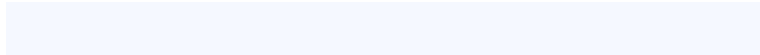
96.8355, -5.4470, 8.7501



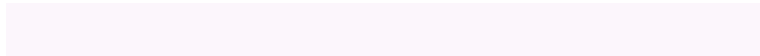
96.8355, -8.8713, 5.0090

Rectangle

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



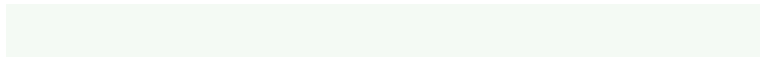
96.8335, -4.8944, 1.6555



96.8355, -2.1213, 3.1692



96.8355, -5.4470, 8.7501



96.8355, -8.1856, 7.3267

Sweetspot

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



96.8355, -4.8968, 1.6579



99.1901, -5.2294, 4.4779



98.9700, -9.1419, 5.7357



45.9084, -2.4218, 2.0937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.8355, -4.8968, 1.6579



95.9699, -4.7654, 0.6043



96.0573, -2.7100, 0.7473



44.1399, -2.1639, -0.0394



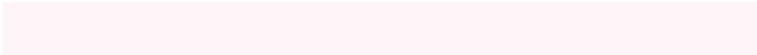
25.9706, 29.5895, -96.3363



9.1559, 6.4714, -25.4139

Inverse Universe

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



96.6145, -1.2493, 5.0099



95.6932, -0.1173, 4.9026



99.5122, -7.6673, 9.7144



43.9957, 0.2875, 2.2369



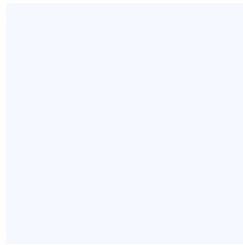
33.7770, 58.7324, 14.9402



10.6262, 18.6452, 3.3981

Previews

White Background



This preview shows how the HunterLab color 96.8335, -4.8944, 1.6555 looks on a white background.

Color Contrast Check

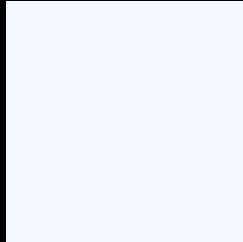
Large Text (above 18pt) WCAG AA × Fail

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 96.8335, -4.8944, 1.6555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

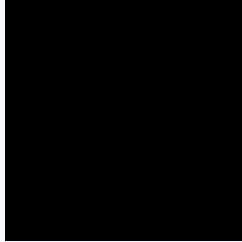
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

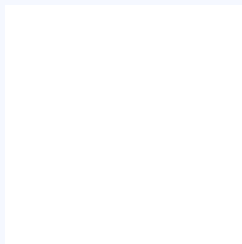
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.8335, -4.8944, 1.6555 Background



This preview shows how black text looks on a background with the HunterLab color 96.8335, -4.8944, 1.6555.



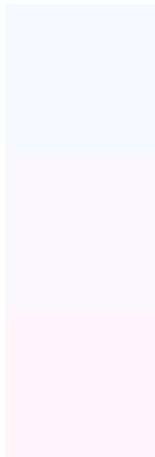
This preview shows how white text looks on a background with the HunterLab color 96.8335, -4.8944,

1.6555.

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

96.8335, -4.8944, 1.6555

Protanopia

96.6392, -2.3838, 1.9797

Deuteranopia

96.7108, -0.7216, 3.6277

Tritanopia

96.7035, -3.7166, 1.5181

Trichromacy



Original Color

96.8335, -4.8944, 1.6555

Protanomaly

96.7645, -3.5717, 2.1106

Deuteranomaly

96.6690, -2.4126, 3.0399

Tritanomaly

96.6097, -4.0417, 1.3983

Monochromacy



Original Color

96.8335, -4.8944, 1.6555

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8886, -4.9661, 3.7656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8335, -4.8944, 1.6555 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, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 248, 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, 248, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 96.8335, -4.8944, 1.6555 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, 248, 255) }
```


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

```
.border{ border-color:rgb(245, 248, 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, 248, 255)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 96.8335, -4.8944, 1.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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