

Converting Colors

HunterLab(96.8999, -5.7289,
1.7213)

Have a look what the booklet for
HunterLab(96.8999, -5.7289, 1.7213)
contains.

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Color

**HunterLab(96.9670, -6.0648,
1.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F9FF
RGB	243, 249, 255
RGB Percent	95%, 98%, 100%
CMY	0.0471, 0.0235, 0.0000
CMYK	0.05, 0.02, 0.00, 0.00
HSL	210°, 100%, 98%
HSV	210°, 5%, 100%
XYZ	88.8877, 94.0260, 108.0717
YIQ	247.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

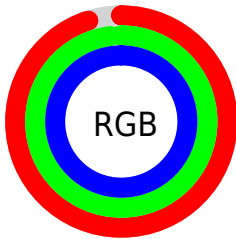
Format	Color
R_{YB}	243, 247, 255
Decimal	15989247
CIE _{Lab}	97.64, -0.88, -3.56
CIE _{LCh}	98, 3.672, 256.087
Yxy	94.0299, 0.3055, 0.3231
Android (android.graphics.Color)	4294179327 (0xFFFF3F9FF)
YUV	247.8900, 3.5052, -4.2885
Hunter-Lab	96.9670, -6.0648, 1.7970

Details

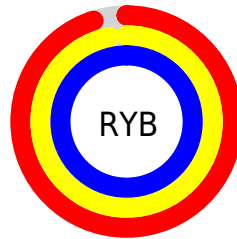
The HunterLab color 96.9670, -6.0648, 1.7970 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.7139, -4.2299, 8.6854, and the grayscale version is 96.8254, -5.1664, 5.2607.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6512, -4.8905, 1.0811 is the 20% darker color. If you saturate the color by 10%, you get 90.6603, -7.2742, -6.1344, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

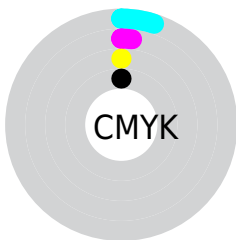
Distribution



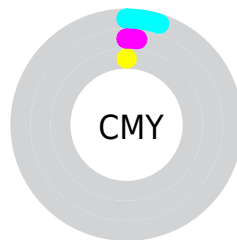
- Red (95%)
- Green (98%)
- Blue (100%)



- Red (95%)
- Yellow (97%)
- Blue (100%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9670, -6.0648, 1.7970 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 96.9670, -6.0648, 1.7970 by changing the saturation by 10% instead.

96.9670, -6.0648,
1.7970

96.9670, -6.0648,
1.7970

232.6058,
-13.6134, 8.0415

84.4558, -5.3588,
1.2690

123.6623, -7.5682,
2.9688

72.5326, -4.6798,
0.7780

137.7985, -8.3587,
3.6043

61.2302, -4.0317,
0.3289

152.4356, -9.1748,
4.2714

50.5847, -3.4159,
-0.0746

167.5573,
-10.0156, 4.9690

40.6396, -2.8342,
-0.4285

183.1483,
-10.8805, 5.6958

31.4481, -2.2886,
-0.7270

199.1949,

23.0781, -1.7813,

-11.7688, 6.4507

-0.9628

215.6846,
-12.6800, 7.2329

■ 15.6198, -1.3154,
-1.1252

■ 9.1991, -0.9096,
-1.2024

■ 96.9670, -6.0648,
1.7970

■ 96.9670, -6.0648,
1.7970

■ 90.6603, -7.2742,
-6.1344

100.0000, -5.3358,
5.4332

■ 84.5481, -7.9486,
-14.3854

■ 78.6536, -8.0074,
-22.9906

■ 73.0018, -7.3549,
-31.9832

■ 67.6207, -5.8848,
-41.3877

■ 62.5423, -3.4848,
-51.2107

■ 57.8005, -0.0485,
-61.4303

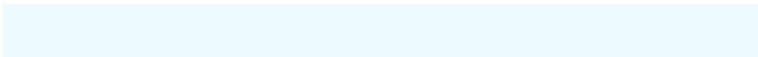
■ 53.4288, 4.5023,
-71.9850

■ 49.4532, 10.1794,
-82.7752

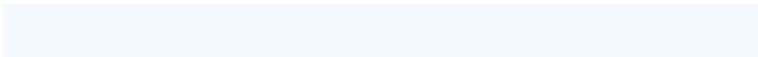
Harmonies

Analogous

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



96.9690, -7.7320, 2.7084



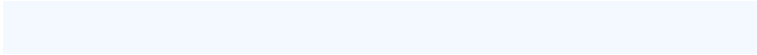
96.9670, -6.0648, 1.7970



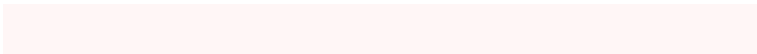
96.9690, -4.1518, 1.8352

Triad

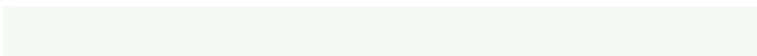
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.9690, -6.0672, 1.7994



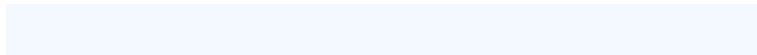
96.9690, -1.5985, 6.2485



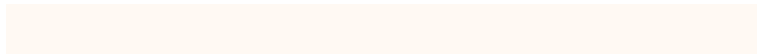
96.9690, -7.8303, 7.6878

Complementary

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



96.9670, -6.0648, 1.7970



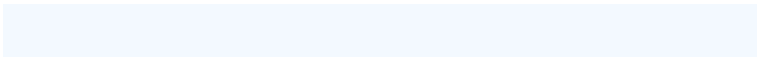
97.7139, -4.2299, 8.6854

Split Complementary

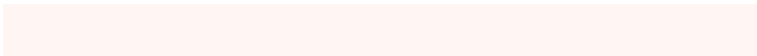
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.9690, -6.2024, 8.5996



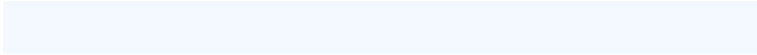
96.9670, -6.0648, 1.7970



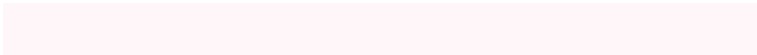
96.9690, -2.5997, 7.7797

Square

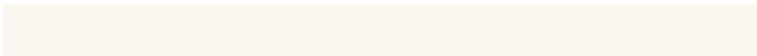
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



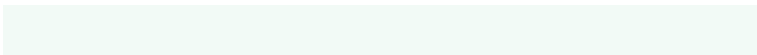
96.9690, -6.0672, 1.7994



96.9690, -1.5616, 4.4282



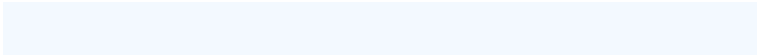
96.9690, -4.2880, 8.6329



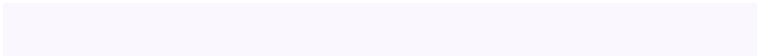
96.9690, -8.7445, 6.1207

Rectangle

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



96.9670, -6.0648, 1.7970



96.9690, -2.9903, 2.3907



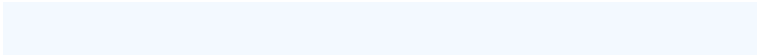
96.9690, -4.2880, 8.6329



96.9690, -7.3489, 8.0797

Sweetspot

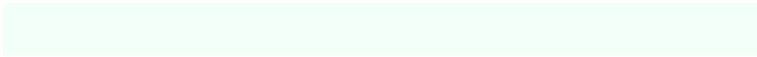
The Sweet Spot groups the original color and five complimentary colors.



96.9690, -6.0672, 1.7994



99.3526, -5.4994, 4.6659



98.6925, -10.3124, 6.8899



45.9799, -2.5406, 2.1763

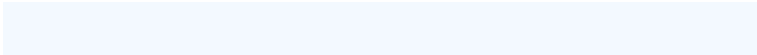
0.0000, NaN, NaN



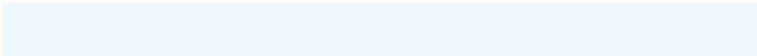
46.2646, -2.4686, 2.5136

Same Dimension

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



96.9690, -6.0672, 1.7994



96.1418, -6.2509, 0.7887



95.1299, -2.9999, -0.3985



44.2871, -2.9334, 0.1282



34.7623, 8.9350, -62.7380



11.8111, 0.9747, -16.8670

Inverse Universe

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



96.0219, -0.0062, 3.8267



94.9427, 1.4698, 3.3971



99.5609, -7.2896, 10.7244



43.6742, 1.0252, 1.4724



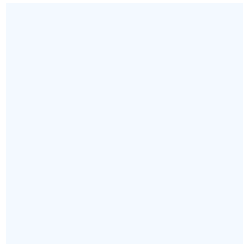
34.5657, 61.6222, 3.5190



10.8875, 19.5980, -0.3512

Previews

White Background



This preview shows how the HunterLab color 96.9670, -6.0648, 1.7970 looks on a white background.

Color Contrast Check

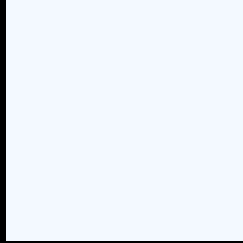
Large Text (above 18pt) WCAG AA × Fail

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 96.9670, -6.0648, 1.7970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

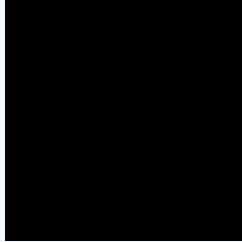
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

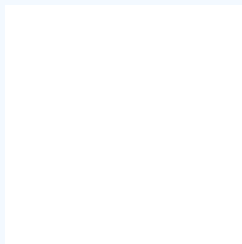
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.9670, -6.0648, 1.7970 Background



This preview shows how black text looks on a background with the HunterLab color 96.9670, -6.0648, 1.7970.



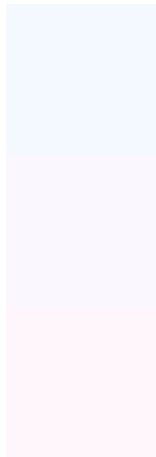
This preview shows how white text looks on a background with the HunterLab color 96.9670, -6.0648,

1.7970.

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

96.9670, -6.0648, 1.7970

Protanopia

97.0497, -2.5858, 2.4725

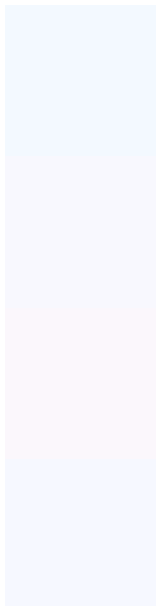
Deuteranopia

97.0240, -1.2554, 3.9919

Tritanopia

97.0201, -4.2465, 1.8932

Trichromacy



Original Color

96.9670, -6.0648, 1.7970

Protanomaly

97.0809, -4.1018, 2.4835

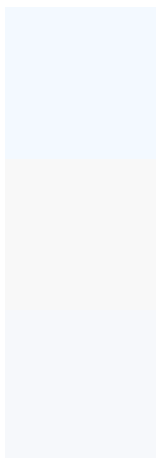
Deuteranomaly

96.9840, -2.9441, 3.4081

Tritanomaly

96.9266, -4.5710, 1.7741

Monochromacy



Original Color

96.9670, -6.0648, 1.7970

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.7950, -5.2917, 3.6482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9670, -6.0648, 1.7970 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(243, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 249, 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(243, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9670, -6.0648, 1.7970 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(243, 249, 255) }
```


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

```
.border{ border-color:rgb(243, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9670, -6.0648, 1.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 249, 255) }
```

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

```
.background{ background-color: rgb(243,  
249, 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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