

Converting Colors

HunterLab(96.8448, -6.2149,
1.6461)

Have a look what the booklet for
HunterLab(96.8448, -6.2149, 1.6461)
contains.

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Color

**HunterLab(96.8755, -6.3842,
1.6804)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F9FF
RGB	242, 249, 255
RGB Percent	95%, 98%, 100%
CMY	0.0510, 0.0235, 0.0000
CMYK	0.05, 0.02, 0.00, 0.00
HSL	208°, 100%, 97%
HSV	208°, 5%, 100%
XYZ	88.5436, 93.8486, 108.0556
YIQ	247.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

Format	Color
R _Y B	242, 247, 255
Decimal	15923711
CIE Lab	97.57, -1.21, -3.68
CIE LCh	98, 3.871, 251.838
Yxy	93.8525, 0.3049, 0.3231
Android (android.graphics.Color)	4294113791 (0xFFFF2F9FF)
YUV	247.5910, 3.6526, -4.9033
Hunter-Lab	96.8755, -6.3842, 1.6804

Details

The HunterLab color $96.8755, -6.3842, 1.6804$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.3670, -3.8699, 8.7754$, and the grayscale version is $96.6924, -5.1593, 5.2535$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.5646, -5.1930, 0.9705$ is the 20% darker color. If you saturate the color by 10%, you get $90.8881, -8.0794, -5.8531$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

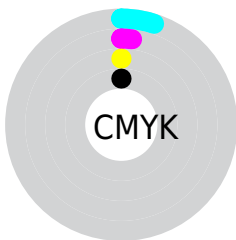
Distribution



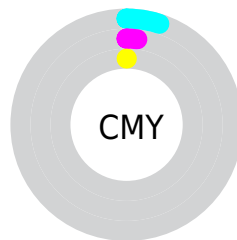
- Red (95%)
- Green (98%)
- Blue (100%)



- 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 96.8755, -6.3842, 1.6804 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 96.8755, -6.3842, 1.6804 by changing the saturation by 10% instead.

96.8755, -6.3842,
1.6804

96.8755, -6.3842,
1.6804

232.4833,
-14.0420, 7.8872

84.3684, -5.6636,
1.1574

123.5631, -7.9148,
2.8429

72.4495, -4.9694,
0.6715

137.6956, -8.7182,
3.4739

61.1517, -4.3052,
0.2279

152.3292, -9.5466,
4.1367

50.5111, -3.6723,
-0.1699

167.4475,
-10.3995, 4.8301

40.5711, -3.0722,
-0.5175

183.0351,
-11.2760, 5.5529

31.3853, -2.5066,
-0.8095

199.0786,

23.0214, -1.9775,

-12.1757, 6.3039

-1.0382

215.5652,
-13.0978, 7.0823

■ 15.5700, -1.4869,
-1.1927

■ 9.1560, -1.0632,
-1.2635

■ 96.8755, -6.3842,
1.6804

■ 96.8755, -6.3842,
1.6804

■ 90.8881, -8.0794,
-5.8531

100.0000, -5.3358,
5.4332

■ 85.0944, -9.2243,
-13.6452

■ 79.5162, -9.7411,
-21.7158

■ 74.1764, -9.5393,
-30.0809

■ 69.1000, -8.5208,
-38.7465

■ 64.3144, -6.5850,
-47.7019

■ 59.8472, -3.6409,
-56.9132

■ 55.7236, 0.3735,
-66.3197

■ 51.9593, 5.4566,
-75.8430

Harmonies

Analogous

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



96.8775, -8.0619, 2.7668



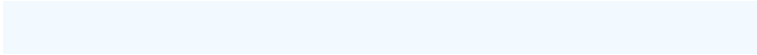
96.8755, -6.3842, 1.6804



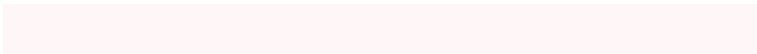
96.8775, -4.3733, 1.5728

Triad

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



96.8775, -6.3866, 1.6828



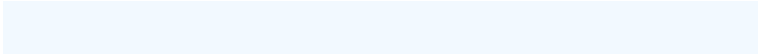
96.8775, -1.3290, 6.0310



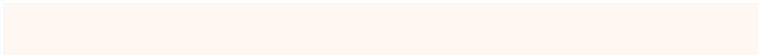
96.8775, -7.7611, 7.9959

Complementary

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



96.8755, -6.3842, 1.6804



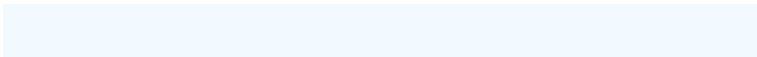
97.3670, -3.8699, 8.7754

Split Complementary

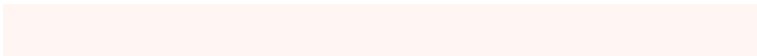
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8775, -5.9728, 8.8334



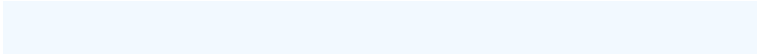
96.8755, -6.3842, 1.6804



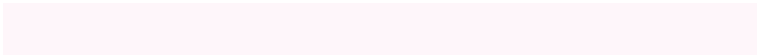
96.8775, -2.2525, 7.7146

Square

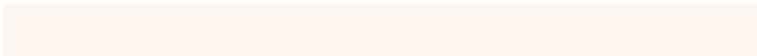
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



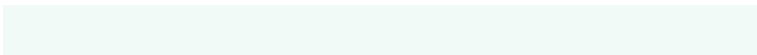
96.8775, -6.3866, 1.6828



96.8775, -1.4420, 4.1101



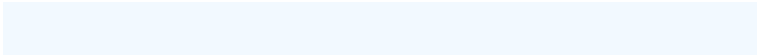
96.8775, -3.9561, 8.7315



96.8775, -8.8510, 6.4222

Rectangle

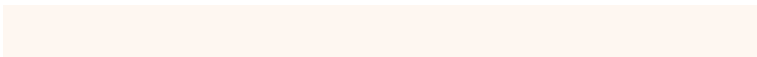
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.8755, -6.3842, 1.6804



96.8775, -3.1091, 2.0694



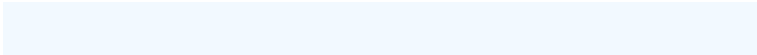
96.8775, -3.9561, 8.7315



96.8775, -7.2224, 8.3714

Sweetspot

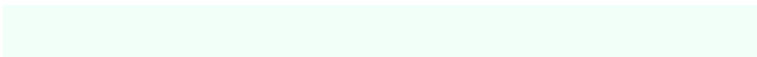
The Sweet Spot groups the original color and five complimentary colors.



96.8775, -6.3866, 1.6828



98.7695, -5.7623, 3.9686



98.5726, -10.7957, 7.2078



45.7234, -2.6563, 1.8697

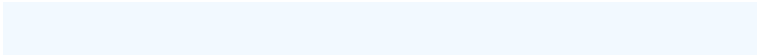
0.0000, NaN, NaN



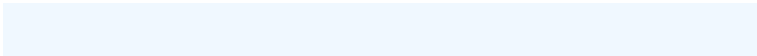
46.2646, -2.4686, 2.5136

Same Dimension

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



96.8775, -6.3866, 1.6828



96.3293, -6.5600, 1.0124



94.8633, -3.0312, -0.7290



44.3832, -3.0919, 0.2434



36.7201, 5.1905, -57.1018



12.3756, -0.0158, -15.4343

Inverse Universe

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



95.7106, 0.5285, 3.4642



94.9619, 1.5735, 3.1238



99.3866, -7.2197, 11.0007



43.6840, 1.0784, 1.3320



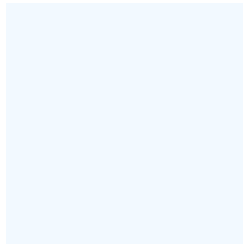
34.7694, 62.3632, 0.6113



10.9506, 19.8265, -1.2436

Previews

White Background



This preview shows how the HunterLab color 96.8755, -6.3842, 1.6804 looks on a white background.

Color Contrast Check

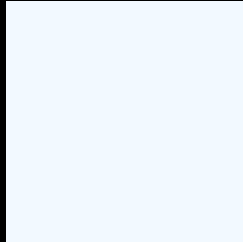
Large Text (above 18pt) WCAG AA × Fail

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 96.8755, -6.3842, 1.6804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

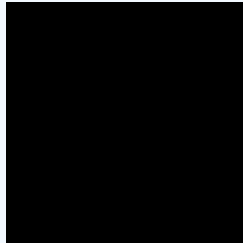
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

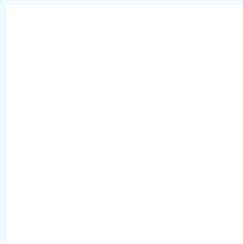
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.8755, -6.3842, 1.6804 Background



This preview shows how black text looks on a background with the HunterLab color 96.8755, -6.3842, 1.6804.



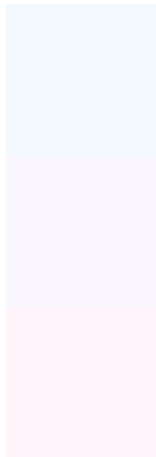
This preview shows how white text looks on a background with the HunterLab color 96.8755, -6.3842,

1.6804.

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

96.8755, -6.3842, 1.6804

Protanopia

96.9543, -2.9156, 2.3515

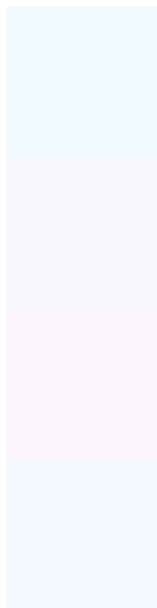
Deuteranopia

96.7108, -0.7216, 3.6277

Tritanopia

96.9266, -4.5710, 1.7741

Trichromacy



Original Color

96.8755, -6.3842, 1.6804

Protanomaly

96.9870, -4.4277, 2.3645

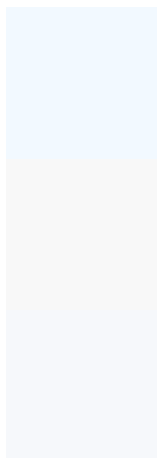
Deuteranomaly

96.5732, -2.7435, 2.9190

Tritanomaly

96.8335, -4.8944, 1.6555

Monochromacy



Original Color

96.8755, -6.3842, 1.6804

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 96.8755, -6.3842, 1.6804 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(242, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 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(242, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8755, -6.3842, 1.6804 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(242, 249, 255) }
```


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

```
.border{ border-color:rgb(242, 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(242, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 249, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 249, 255); box-shadow:4px 4px 4px 4px rgb(242, 249, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8755, -6.3842, 1.6804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 249, 255) }
```

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

```
.background{ background-color: rgb(242,  
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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