

Converting Colors

HunterLab(96.8878, -16.9095,
5.9512)

Have a look what the booklet for
HunterLab(96.8878, -16.9095,
5.9512) contains.

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Color

**HunterLab(96.8823,
-16.9420, 6.0441)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFF6
RGB	223, 255, 246
RGB Percent	87%, 100%, 96%
CMY	0.1255, 0.0000, 0.0353
CMYK	0.13, 0.00, 0.04, 0.00
HSL	163°, 100%, 94%
HSV	163°, 13%, 100%
XYZ	82.8260, 93.8618, 100.9405
YIQ	244.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

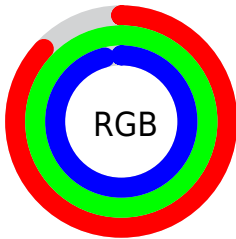
Format	Color
R _Y B	223, 242, 255
Decimal	14680054
CIE _{Lab}	97.58, -11.97, 0.81
CIE _{LCh}	98, 11.999, 176.145
Y _{xy}	93.8622, 0.2983, 0.3381
Android (android.graphics.Color)	4292870134 (0xFFDFFF6)
Y _{UV}	244.4060, 0.7858, -18.7731
Hunter-Lab	96.8823, -16.9420, 6.0441

Details

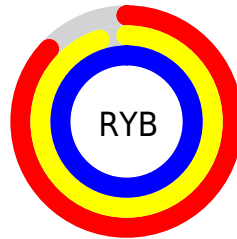
The HunterLab color $96.8823, -16.9420, 6.0441$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.3659, 7.7840, 4.5524$, and the grayscale version is $95.2954, -5.0847, 5.1776$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.4090, -14.2138, 4.4803$ is the 20% darker color. If you saturate the color by 10%, you get $94.6996, -25.3504, 6.8648$, and if you desaturate by 10%, it is $99.3334, -7.7803, 5.5194$.

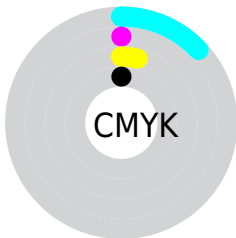
Distribution



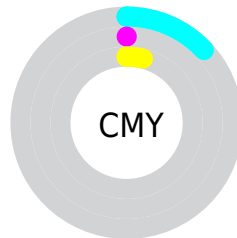
- Red (87%)
- Green (100%)
- Blue (96%)



- Red (87%)
- Yellow (95%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)





- Cyan (13%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.8823, -16.9420, 6.0441 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 96.8823, -16.9420, 6.0441 by changing the saturation by 10% instead.


 96.8823, -16.9420,
6.0441

 96.8823, -16.9420,
6.0441


232.4900,
-28.3430, 13.6877

 84.3732, -15.7163,
5.3276


123.5685,
-19.4076, 7.5616

 72.4541, -14.4940,
4.6421


137.7012,
-20.6525, 8.3618

 61.1560, -13.2709,
3.9883


152.3351,
-21.9069, 9.1882

 50.5151, -12.0422,
3.3680

167.4535,
-23.1715, 10.0401

 40.5749, -10.8010,
2.7828

183.0413,
-24.4469, 10.9166

 31.3887, -9.5369,
2.2349

199.0850,

 23.0245, -8.2333,

-25.7337, 11.8171

1.7270

215.5717,
-27.0323, 12.7410

■ 15.5727, -6.8610,
1.2622

■ 9.1584, -6.1854,
0.8637

■ 96.8823, -16.9420,
6.0441

■ 96.8823, -16.9420,
6.0441

■ 94.6996, -25.3504,
6.8648

■ 99.3334, -7.7803,
5.5194

■ 92.7889, -32.9316,
7.9792

100.0000, -5.3358,
5.4332

■ 91.1512, -39.6198,
9.3760

■ 89.7839, -45.3677,
11.0368

■ 88.6794, -50.1517,
12.9359

■ 87.8253, -53.9773,
15.0401

■ 87.2028, -56.8853,
17.3092

■ 86.7852, -58.9597,
19.6954

■ 86.5743, -60.0892,
21.5051

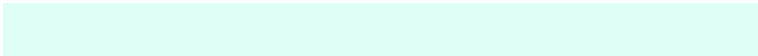
Harmonies

Analogous

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



96.8825, -15.0087, 11.4626



96.8823, -16.9420, 6.0441



96.8825, -15.7873, 0.0694

Triad

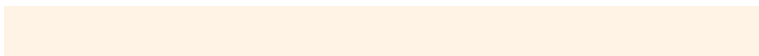
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.8825, -16.9411, 6.0435



96.8825, 0.2088, -5.6256



96.8825, 1.6510, 14.3439

Complementary

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



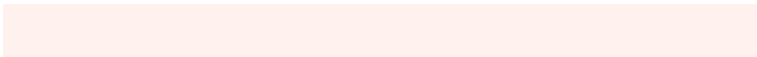
96.8823, -16.9420, 6.0441



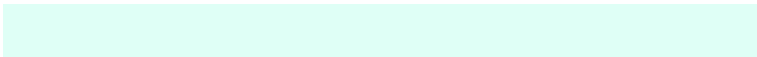
89.3659, 7.7840, 4.5524

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.



96.8825, 5.9156, 10.2042



96.8823, -16.9420, 6.0441



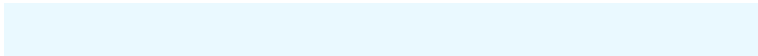
96.8825, 5.0681, -1.3528

Square

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



96.8825, -16.9411, 6.0435



96.8825, -5.9859, -6.9134



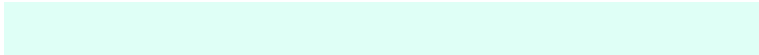
96.8825, 7.1817, 4.4973



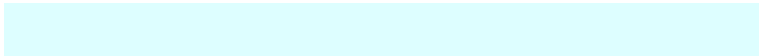
96.8825, -4.3606, 16.0579

Rectangle

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



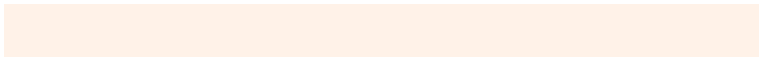
96.8823, -16.9420, 6.0441



96.8825, -13.4071, -3.3888



96.8825, 7.1817, 4.4973



96.8825, 3.3423, 13.2033

Sweetspot

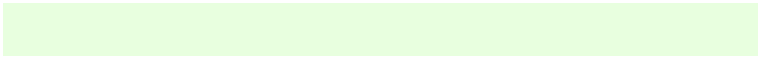
The Sweet Spot groups the original color and five complimentary colors.



96.8825, -16.9411, 6.0435



98.9612, -9.1538, 5.5770



96.9613, -18.0250, 16.7420



45.6958, -4.5616, 2.5952

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

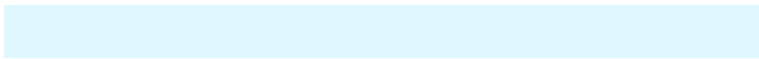
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8825, -16.9411, 6.0435



96.3223, -19.0755, 6.2174



94.9128, -11.7503, -0.8203



45.1544, -6.5828, 2.7076



62.6022, -43.3048, 15.2353



19.5819, -13.2207, 4.0641

Inverse Universe

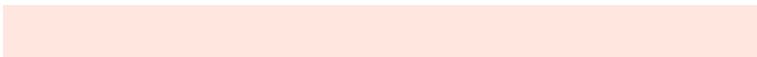
The Inverse Universe completely reimagines the original color for something new.



89.3659, 7.7840, 4.5524



87.3676, 10.3979, 4.4506



91.1840, 2.5905, 10.8381



42.5100, 2.1105, 2.1804



33.7240, 58.5371, 15.7167



10.6069, 18.5741, 3.6796

Previews

White Background



This preview shows how the HunterLab color 96.8823, -16.9420, 6.0441 looks on a white background.

Color Contrast Check

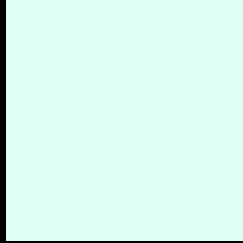
Large Text (above 18pt) WCAG AA × Fail

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 96.8823, -16.9420, 6.0441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

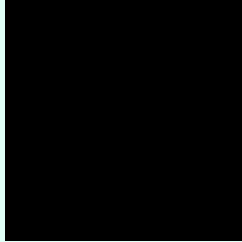
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

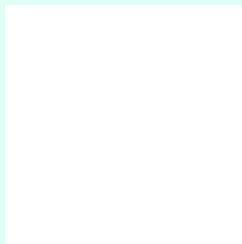
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.8823, -16.9420, 6.0441 Background



This preview shows how black text looks on a background with the HunterLab color 96.8823, -16.9420, 6.0441.



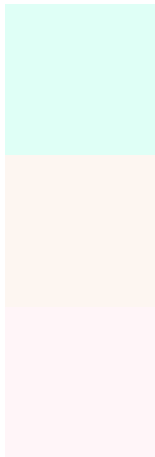
This preview shows how white text looks on a background with the HunterLab color 96.8823,

-16.9420 6.0441.

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

96.8823, -16.9420, 6.0441

Protanopia

96.5117, -3.6578, 8.2821

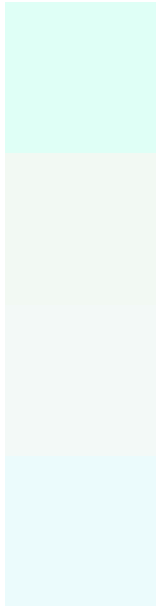
Deuteranopia

96.6137, -1.2493, 5.0119

Tritanopia

96.8755, -6.3842, 1.6804

Trichromacy



Original Color

96.8823, -16.9420, 6.0441

Protanomaly

96.4882, -8.5152, 7.2023

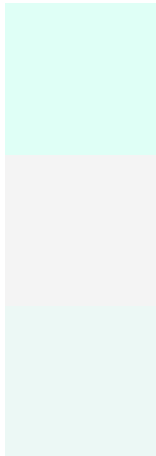
Deuteranomaly

96.7065, -7.4964, 5.5094

Tritanomaly

96.7909, -10.1781, 3.0502

Monochromacy



Original Color

96.8823, -16.9420, 6.0441

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.6871, -9.5587, 5.2677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8823, -16.9420, 6.0441 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(223, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 246)  
}
```

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(223, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8823, -16.9420, 6.0441 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(223, 255, 246) }
```


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

```
.border{ border-color:rgb(223, 255, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 255, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8823, -16.9420, 6.0441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 246) }
```

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

```
.background{ background-color: rgb(223,  
255, 246) }
```

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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