

Converting Colors

HunterLab(96.3978, -19.0591,
8.3022)

Have a look what the booklet for
HunterLab(96.3978, -19.0591,
8.3022) contains.

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Color

**HunterLab(96.3698,
-19.1684, 8.3283)**

Conversions

Conversions Part 1

Format	Color
Hex	DBFFF0
RGB	219, 255, 240
RGB Percent	86%, 100%, 94%
CMY	0.1412, 0.0000, 0.0588
CMYK	0.14, 0.00, 0.06, 0.00
HSL	155°, 100%, 93%
HSV	155°, 14%, 100%
XYZ	80.7016, 92.8714, 96.1106
YIQ	242.5260, -16.6410, -12.2970

Conversions

Conversions Part 2

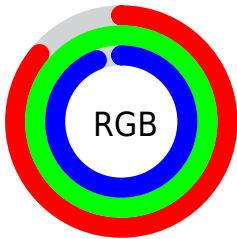
Format	Color
R _Y B	219, 242, 255
Decimal	14417904
CIE Lab	97.18, -14.36, 3.28
CIE LCh	97, 14.732, 167.148
Yxy	92.8717, 0.2992, 0.3444
Android (android.graphics.Color)	4292607984 (0xFFDBFFF0)
YUV	242.5260, -1.2453, -20.6323
Hunter-Lab	96.3698, -19.1684, 8.3283

Details

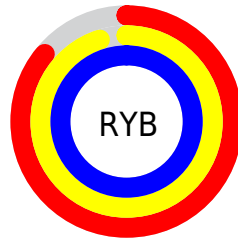
The HunterLab color **96.3698, -19.1684, 8.3283** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88.2409, 10.2873, 2.2509**, and the grayscale version is **94.4730, -5.0408, 5.1329**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.9315, -16.3066, 6.6605** is the 20% darker color. If you saturate the color by 10%, you get **94.1285, -28.0438, 10.6438**, and if you desaturate by 10%, it is **98.8860, -9.5144, 6.2300**.

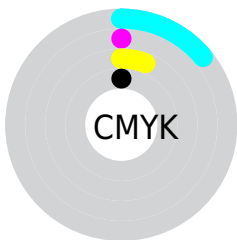
Distribution



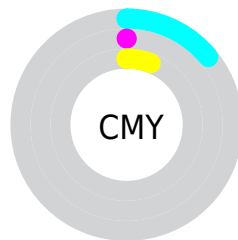
- Red (86%)
- Green (100%)
- Blue (94%)



- Red (86%)
- Yellow (95%)
- Blue (100%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3698, -19.1684, 8.3283 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 96.3698, -19.1684, 8.3283 by changing the saturation by 10% instead.

96.3698, -19.1684,
8.3283

96.3698, -19.1684,
8.3283

231.8036,
-31.4145, 16.7781

83.8838, -17.8283,
7.5039

123.0126,
-21.8469, 10.0476

71.9889, -16.4853,
6.7048

137.1249,
-23.1918, 10.9428

60.7164, -15.1338,
5.9310

151.7390,
-24.5423, 11.8609

50.1028, -13.7674,
5.1826

166.8382,
-25.8996, 12.8013

40.1917, -12.3771,
4.4597

182.4075,
-27.2648, 13.7637

31.0371, -10.9492,
3.7620

198.4331,

22.7075, -9.4618,

-28.6386, 14.7475

3.0880

214.9024,
-30.0217, 15.7524

■ 15.2947, -7.8766,
2.4341

■ 8.9128, -7.4979,
2.0092

■ 96.3698, -19.1684,
8.3283

■ 96.3698, -19.1684,
8.3283

■ 94.1285, -28.0438,
10.6438

■ 98.8860, -9.5144,
6.2300

■ 92.1664, -36.0584,
13.1586

100.0000, -5.3358,
5.4332

■ 90.4852, -43.1381,
15.8453

■ 89.0822, -49.2286,
18.6706

■ 87.9503, -54.3005,
21.5956

■ 87.0764, -58.3563,
24.5764

■ 86.4413, -61.4372,
27.5655

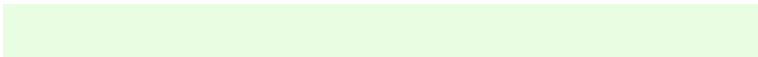
■ 86.0165, -63.6325,
30.5115

■ 85.8383, -64.6138,
32.1923

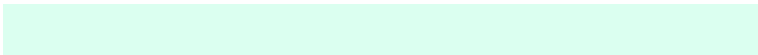
Harmonies

Analogous

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



96.3700, -15.7677, 14.3452



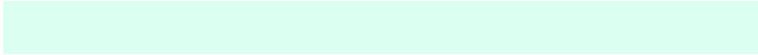
96.3698, -19.1684, 8.3283



96.3700, -18.8966, 0.9981

Triad

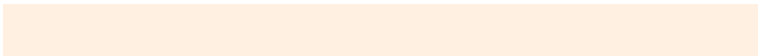
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3700, -19.1675, 8.3276



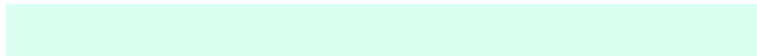
96.3700, -0.7410, -9.2132



96.3700, 5.1352, 15.0144

Complementary

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



96.3698, -19.1684, 8.3283



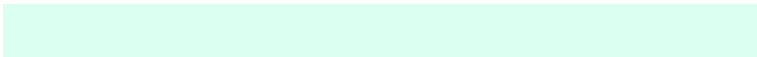
88.2409, 10.2873, 2.2509

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.



96.3700, 9.4190, 9.3083



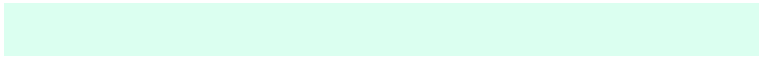
96.3698, -19.1684, 8.3283



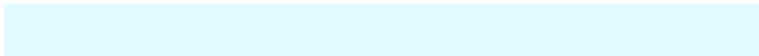
96.3700, 5.9540, -4.8380

Square

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



96.3700, -19.1675, 8.3276



96.3700, -8.4200, -9.5278



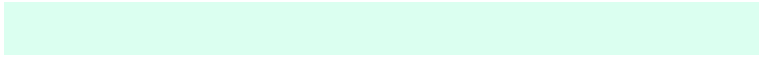
96.3700, 9.7234, 2.0584



96.3700, -1.8302, 17.9969

Rectangle

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



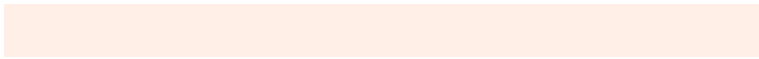
96.3698, -19.1684, 8.3283



96.3700, -16.6720, -3.6570



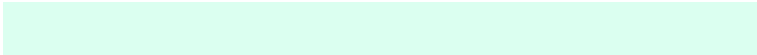
96.3700, 9.7234, 2.0584



96.3700, 6.9459, 13.3725

Sweetspot

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



96.3700, -19.1675, 8.3276



98.9170, -9.3973, 6.2068



97.0192, -18.0361, 18.5105



45.6715, -4.6954, 2.9408

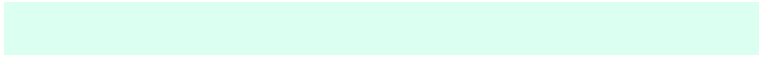
0.0000, NaN, NaN



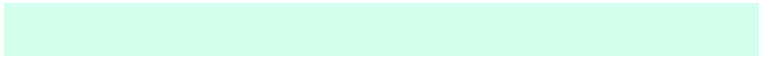
46.2646, -2.4686, 2.5136

Same Dimension

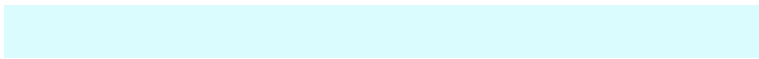
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3700, -19.1675, 8.3276



95.6953, -21.8102, 8.9737



95.8652, -14.9422, 0.2977



45.1065, -6.8500, 3.3921



62.0733, -46.5549, 22.9125



19.4253, -14.1805, 6.3316

Inverse Universe

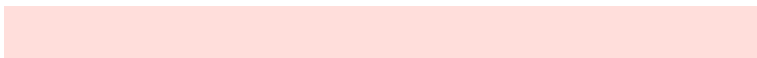
The Inverse Universe completely reimagines the original color for something new.



88.2409, 10.2873, 2.2509



85.9471, 13.5365, 1.7002



88.6668, 6.1837, 9.9298



42.5589, 2.3730, 1.4837



34.1808, 60.2164, 9.0584



10.7645, 19.1508, 1.4028

Previews

White Background



This preview shows how the HunterLab color 96.3698, -19.1684, 8.3283 looks on a white background.

Color Contrast Check

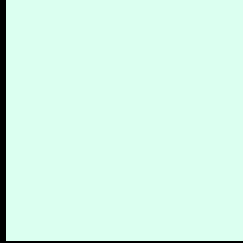
Large Text (above 18pt) WCAG AA × Fail

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 96.3698, -19.1684, 8.3283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

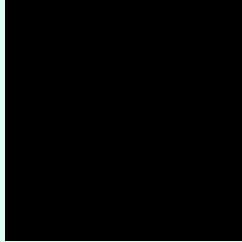
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

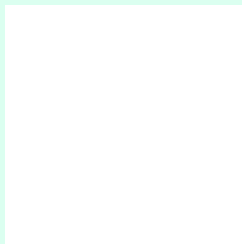
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3698, -19.1684, 8.3283 Background



This preview shows how black text looks on a background with the HunterLab color 96.3698, -19.1684, 8.3283.



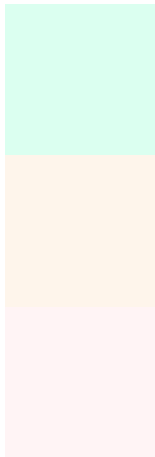
This preview shows how white text looks on a background with the HunterLab color 96.3698,

-19.1684, 8.3283.

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

96.3698, -19.1684, 8.3283

Protanopia

96.1113, -3.7919, 10.6712

Deuteranopia

96.2050, -1.2376, 6.0206



Tritanopia

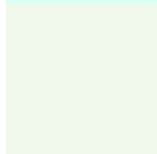
96.2837, -6.8108, 0.9524

Trichromacy



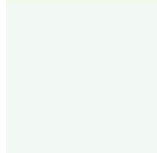
Original Color

96.3698, -19.1684, 8.3283



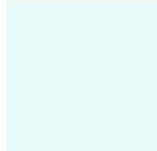
Protanomaly

96.2115, -9.8593, 9.7384



Deuteranomaly

96.1681, -7.9938, 6.8408



Tritanomaly

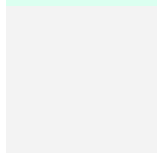
96.4636, -11.4663, 3.6505

Monochromacy



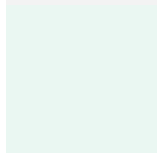
Original Color

96.3698, -19.1684, 8.3283



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.0919, -10.1971, 6.0398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3698, -19.1684, 8.3283 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(219, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(219, 255, 240)  
}
```

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(219, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3698, -19.1684, 8.3283 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(219, 255, 240) }
```


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

```
.border{ border-color:rgb(219, 255, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 255, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(219, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3698, -19.1684, 8.3283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 255, 240) }
```

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

```
.background{ background-color: rgb(219,  
255, 240) }
```

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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