

Converting Colors

HunterLab(96.5151, -17.9927,
3.4684)

Have a look what the booklet for
HunterLab(96.5151, -17.9927,
3.4684) contains.

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Color

**HunterLab(96.5266,
-17.9677, 3.6118)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFFA
RGB	217, 255, 250
RGB Percent	85%, 100%, 98%
CMY	0.1490, 0.0000, 0.0196
CMYK	0.15, 0.00, 0.02, 0.00
HSL	172°, 100%, 93%
HSV	172°, 15%, 100%
XYZ	81.6306, 93.1738, 104.1244
YIQ	243.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

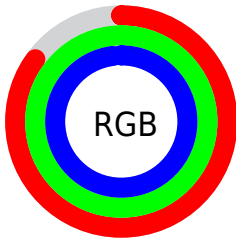
Format	Color
R_{YB}	217, 237, 255
Decimal	14286842
CIE _{Lab}	97.30, -13.08, -1.70
CIE _{LCh}	97, 13.192, 187.413
Yxy	93.1743, 0.2927, 0.3340
Android (android.graphics.Color)	4292476922 (0xFFD9FFFA)
YUV	243.0680, 3.4175, -22.8616
Hunter-Lab	96.5266, -17.9677, 3.6118

Details

The HunterLab color **96.5266, -17.9677, 3.6118** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.2702, 9.3490, 6.9885**, and the grayscale version is **94.6940, -5.0526, 5.1449**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.0865, -15.1387, 2.1756** is the 20% darker color. If you saturate the color by 10%, you get **94.5279, -25.4861, 2.7874**, and if you desaturate by 10%, it is **98.7931, -9.6665, 4.7576**.

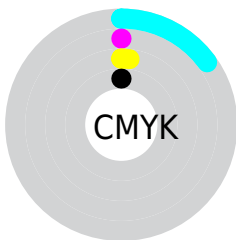
Distribution



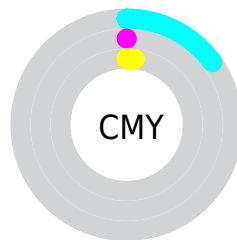
- Red (85%)
- Green (100%)
- Blue (98%)



- Red (85%)
- Yellow (93%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5266, -17.9677, 3.6118 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 96.5266, -17.9677, 3.6118 by changing the saturation by 10% instead.

96.5266, -17.9677,
3.6118

96.5266, -17.9677,
3.6118

232.0137,
-29.7592, 10.4367

84.0336, -16.6890,
3.0040

123.1828,
-20.5317, 4.9253

72.1313, -15.4109,
2.4326

137.3013,
-21.8228, 5.6293

60.8509, -14.1284,
1.8991

151.9214,
-23.1216, 6.3627

50.2289, -12.8360,
1.4063

167.0265,
-24.4290, 7.1244

40.3089, -11.5257,
0.9576

182.6015,
-25.7459, 7.9136

31.1446, -10.1857,
0.5573

198.6327,

22.8044, -8.7968,

-27.0730, 8.7292

0.2113

215.1073,
-28.4106, 9.5705

■ 15.3796, -7.3256,
-0.0723

■ 8.9887, -6.8217,
-0.2983

■ 96.5266, -17.9677,
3.6118

■ 96.5266, -17.9677,
3.6118

■ 94.5279, -25.4861,
2.7874

■ 98.7931, -9.6665,
4.7576

■ 92.7987, -32.1596,
2.2950

100.0000, -5.3358,
5.4332

■ 91.3383, -37.9361,
2.1364

■ 90.1416, -42.7845,
2.3061

■ 89.1993, -46.6984,
2.7904

■ 88.4965, -49.7009,
3.5663

■ 88.0121, -51.8499,
4.6012

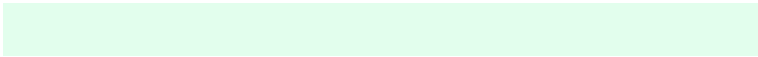
■ 87.7168, -53.2463,
5.8508

■ 87.6155, -53.7596,
6.5397

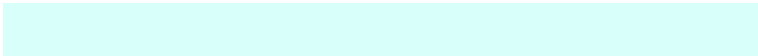
Harmonies

Analogous

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



96.5268, -17.1060, 9.9786



96.5266, -17.9677, 3.6118



96.5268, -15.4723, -2.7350

Triad

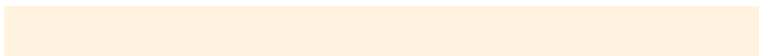
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5268, -17.9667, 3.6112



96.5268, 3.0405, -5.3209



96.5268, -0.0051, 16.1989

Complementary

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



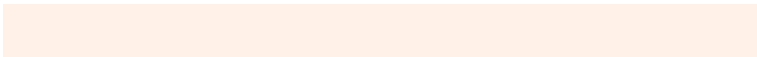
96.5266, -17.9677, 3.6118



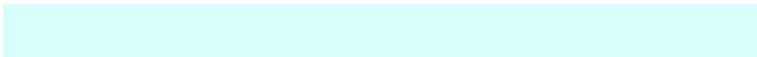
87.2702, 9.3490, 6.9885

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.



96.5268, 5.6134, 12.6140



96.5266, -17.9677, 3.6118



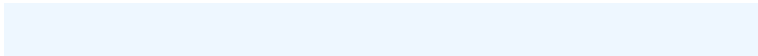
96.5268, 7.4060, 0.2783

Square

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



96.5268, -17.9667, 3.6112



96.5268, -3.4374, -8.1221



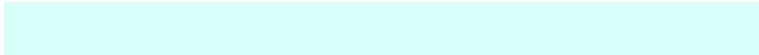
96.5268, 8.3606, 6.8689



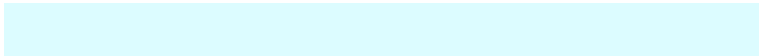
96.5268, -6.8619, 16.9538

Rectangle

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



96.5266, -17.9677, 3.6118



96.5268, -12.1999, -5.9998



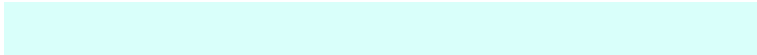
96.5268, 8.3606, 6.8689



96.5268, 2.0967, 15.2977

Sweetspot

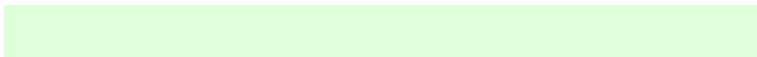
The Sweet Spot groups the original color and five complimentary colors.



96.5268, -17.9667, 3.6112



99.0103, -8.8828, 4.8763



95.9533, -22.0166, 18.1768



45.7228, -4.4125, 2.2101

0.0000, NaN, NaN



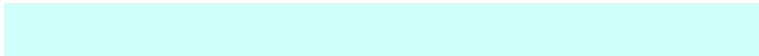
46.2646, -2.4686, 2.5136

Same Dimension

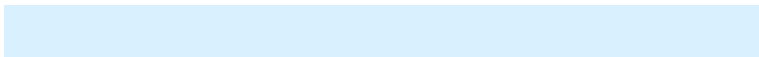
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5268, -17.9667, 3.6112



95.8786, -20.3837, 3.3209



92.1535, -9.9101, -4.2580



45.2083, -6.2827, 1.9388



63.3461, -38.7841, 4.5465



19.7939, -11.9351, 1.0239

Inverse Universe

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



87.2702, 9.3490, 6.9885



84.7487, 12.4970, 7.3984



91.3155, 1.1184, 13.6638



42.4570, 1.8251, 2.9375



33.4360, 57.4722, 19.9626



10.4881, 18.1364, 5.4189

Previews

White Background



This preview shows how the HunterLab color 96.5266, -17.9677, 3.6118 looks on a white background.

Color Contrast Check

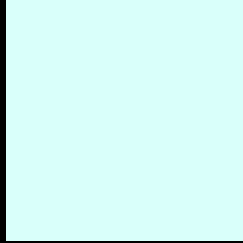
Large Text (above 18pt) WCAG AA × Fail

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 96.5266, -17.9677, 3.6118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

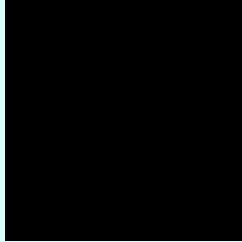
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

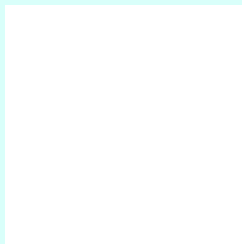
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5266, -17.9677, 3.6118 Background



This preview shows how black text looks on a background with the HunterLab color 96.5266, -17.9677, 3.6118.



This preview shows how white text looks on a background with the HunterLab color 96.5266,

-17.9677 3.6118.

Color Blindness Simulation

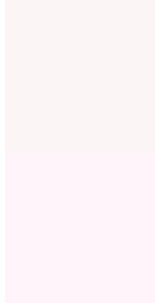
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.5266, -17.9677, 3.6118



Protanopia

96.4434, -3.6437, 6.2570

Deuteranopia

96.3332, -0.5406, 4.1908

Tritanopia

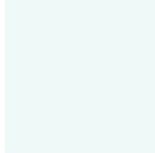
96.2837, -6.8108, 0.9524

Trichromacy



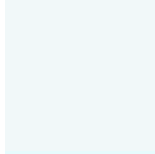
Original Color

96.5266, -17.9677, 3.6118



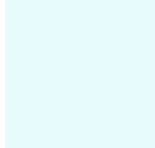
Protanomaly

96.3418, -8.7761, 5.0581



Deuteranomaly

96.2679, -7.2612, 3.9955



Tritanomaly

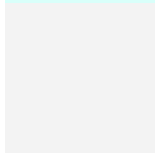
96.4755, -11.2277, 2.1410

Monochromacy



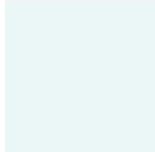
Original Color

96.5266, -17.9677, 3.6118



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.2196, -9.4911, 4.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5266, -17.9677, 3.6118 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(217, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 250)  
}
```

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(217, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5266, -17.9677, 3.6118 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(217, 255, 250) }
```


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

```
.border{ border-color:rgb(217, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5266, -17.9677, 3.6118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 250) }
```

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

```
.background{ background-color: rgb(217,  
255, 250) }
```

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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