

Converting Colors

HunterLab(106.5355, -4.5123,
-48.7495)

Have a look what the booklet for
HunterLab(106.5355, -4.5123,
-48.7495) contains.

HunterLab(96.4552, -17.8959, 0.9676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.4552,
-17.8959, 0.9676)**

Conversions

Conversions Part 1

Format	Color
Hex	D6FFFF
RGB	214, 255, 255
RGB Percent	84%, 100%, 100%
CMY	0.1608, 0.0000, 0.0000
CMYK	0.16, 0.00, 0.00, 0.00
HSL	180°, 100%, 92%
HSV	180°, 16%, 100%
XYZ	81.5415, 93.0361, 108.2677
YIQ	242.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

Format	Color
R _Y B	214, 235, 255
Decimal	14090239
CIE Lab	97.24, -13.01, -4.38
CIE LCh	97, 13.730, 198.590
Yxy	93.0365, 0.2883, 0.3289
Android (android.graphics.Color)	4292280319 (0xFFD6FFFF)
YUV	242.7410, 6.0437, -25.2059
Hunter-Lab	96.4552, -17.8959, 0.9676

Details

The HunterLab color **96.4552, -17.8959, 0.9676** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.1450, 9.6780, 9.4646**, and the grayscale version is **94.5392, -5.0444, 5.1365**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.9974, -15.2095, 0.1018** is the 20% darker color. If you saturate the color by 10%, you get **94.6020, -24.6563, -1.4320**, and if you desaturate by 10%, it is **98.5791, -10.3146, 3.6619**.

Distribution



- Red (84%)
- Green (100%)
- Blue (100%)



- Red (84%)
- Yellow (92%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4552, -17.8959, 0.9676 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 96.4552, -17.8959, 0.9676 by changing the saturation by 10% instead.

96.4552, -17.8959,
0.9676

96.4552, -17.8959,
0.9676

231.9180,
-29.6634, 6.9431

83.9654, -16.6208,
0.4726

123.1053,
-20.4541, 2.0712

72.0665, -15.3461,
0.0183

137.2210,
-21.7424, 2.6753

60.7897, -14.0671,
-0.3922

151.8384,
-23.0384, 3.3121

50.1715, -12.7785,
-0.7551

166.9408,
-24.3432, 3.9803

40.2555, -11.4723,
-1.0657

182.5132,
-25.6575, 4.6786

31.0957, -10.1367,
-1.3180

198.5418,

22.7603, -8.7525,

-26.9820, 5.4058

-1.5039

215.0140,
-28.3171, 6.1609

■ 15.3409, -7.2866,
-1.6117

■ 8.9542, -6.8115,
-1.6470

■ 96.4552, -17.8959,
0.9676

■ 96.4552, -17.8959,
0.9676

■ 94.6020, -24.6563,
-1.4320

■ 98.5791, -10.3146,
3.6619

■ 93.0198, -30.5409,
-3.5185

100.0000, -5.3358,
5.4332

■ 91.7066, -35.5082,
-5.2781

■ 90.6559, -39.5392,
-6.7050

■ 89.8568, -42.6401,
-7.8020

■ 89.2929, -44.8468,
-8.5823

■ 88.9417, -46.2293,
-9.0710

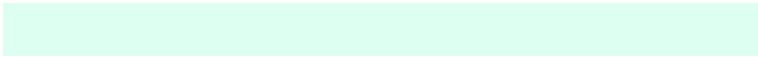
■ 88.7719, -46.8995,
-9.3079

■ 88.7356, -47.0433,
-9.3587

Harmonies

Analogous

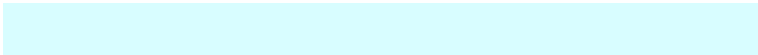
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.4554, -18.3189, 7.8133



96.4552, -17.8959, 0.9676



96.4554, -14.1174, -5.1310

Triad

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



96.4554, -17.8952, 0.9679



96.4554, 5.4255, -3.8495



96.4554, -2.4045, 17.2603

Complementary

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



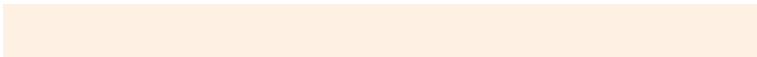
96.4552, -17.8959, 0.9676



86.1450, 9.6780, 9.4646

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.



96.4554, 4.1537, 14.5924



96.4552, -17.8959, 0.9676



96.4554, 8.7618, 2.6151

Square

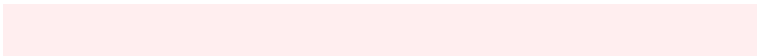
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



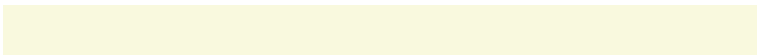
96.4554, -17.8952, 0.9679



96.4554, -0.7098, -8.0496



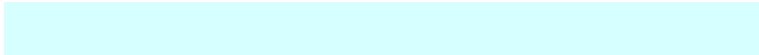
96.4554, 8.2896, 9.3450



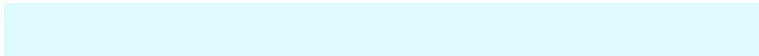
96.4554, -9.5148, 16.8903

Rectangle

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



96.4552, -17.8959, 0.9676



96.4554, -10.1414, -7.7982



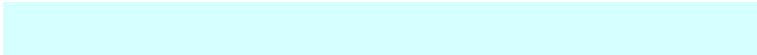
96.4554, 8.2896, 9.3450



96.4554, -0.0586, 16.6974

Sweetspot

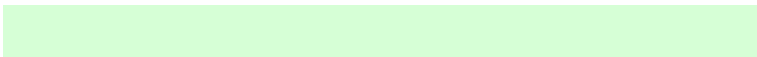
The Sweet Spot groups the original color and five complimentary colors.



96.4554, -17.8952, 0.9679



98.8238, -9.4516, 3.9688



95.2217, -24.8636, 18.6267



45.6464, -4.6336, 1.7434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

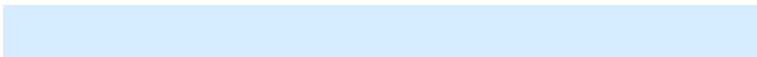
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.4554, -17.8952, 0.9679



95.8857, -19.9588, 0.2351



89.8042, -7.3914, -7.2538



45.2565, -6.0147, 1.2523



64.1431, -34.0056, -6.7650



20.0150, -10.6110, -2.1109

Inverse Universe

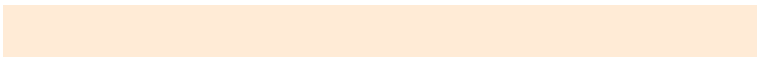
The Inverse Universe completely reimagines the original color for something new.



87.5068, 16.8578, -9.8848



85.3744, 20.9815, -12.7276



92.3291, -1.2208, 16.0172



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 96.4552, -17.8959, 0.9676 looks on a white background.

Color Contrast Check

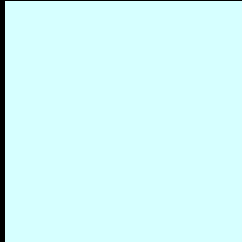
Large Text (above 18pt) WCAG AA × Fail

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 96.4552, -17.8959, 0.9676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

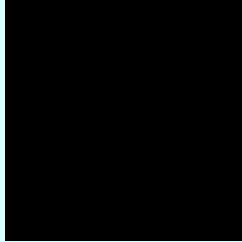
Any Text WCAG AA ✓ Pass

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 96.4552, -17.8959, 0.9676 Background



This preview shows how black text looks on a background with the HunterLab color 96.4552, -17.8959, 0.9676.



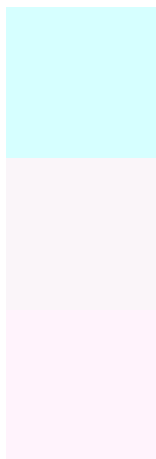
This preview shows how white text looks on a background with the HunterLab color 96.4552, -17.8959, 0.9676.

-17.8959 0.9676.

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

96.4552, -17.8959, 0.9676

Protanopia

96.1605, -2.7466, 3.9467

Deuteranopia

96.1194, 0.5263, 2.4297



Tritanopia

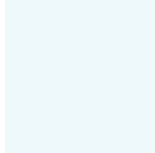
96.1935, -7.1262, 0.8367

Trichromacy



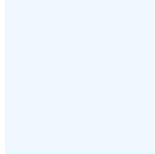
Original Color

96.4552, -17.8959, 0.9676



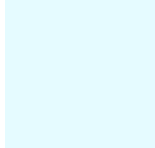
Protanomaly

96.2917, -8.6932, 2.9863



Deuteranomaly

95.9889, -6.3346, 1.6373



Tritanomaly

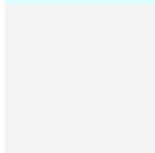
96.3703, -11.4673, 0.9766

Monochromacy



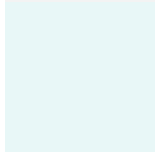
Original Color

96.4552, -17.8959, 0.9676



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.0751, -9.9362, 3.5357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4552, -17.8959, 0.9676 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(214, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 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(214, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4552, -17.8959, 0.9676 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(214, 255, 255) }
```


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

```
.border{ border-color:rgb(214, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4552, -17.8959, 0.9676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 255) }
```

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

```
.background{ background-color: rgb(214,  
255, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor