

Converting Colors

HunterLab(95.1069, -18.0159,
0.4599)

Have a look what the booklet for
HunterLab(95.1069, -18.0159,
0.4599) contains.

HunterLab(95.0864, -17.8771, 0.3344)	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(95.0864,
-17.8771, 0.3344)**

Conversions

Conversions Part 1

Format	Color
Hex	D2FCFD
RGB	210, 252, 253
RGB Percent	82%, 99%, 99%
CMY	0.1765, 0.0117, 0.0078
CMYK	0.17, 0.00, 0.00, 0.01
HSL	181°, 91%, 91%
HSV	181°, 17%, 99%
XYZ	79.1183, 90.4142, 106.2101
YIQ	239.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

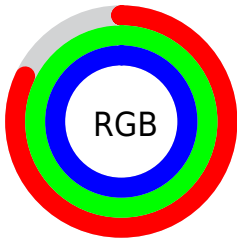
Format	Color
R _Y B	210, 231, 253
Decimal	13827325
CIE Lab	96.17, -13.14, -4.95
CIE LCh	96, 14.044, 200.659
Yxy	90.4180, 0.2869, 0.3279
Android (android.graphics.Color)	4292017405 (0xFFD2FCFD)
YUV	239.5560, 6.6279, -25.9206
Hunter-Lab	95.0864, -17.8771, 0.3344

Details

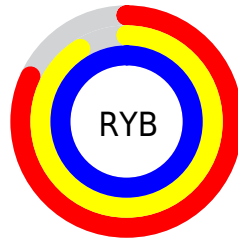
The HunterLab color **95.0864, -17.8771, 0.3344** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.9260, 9.9327, 9.9364**, and the grayscale version is **93.1328, -4.9693, 5.0601**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6996, -15.1681, -0.4973** is the 20% darker color. If you saturate the color by 10%, you get **93.0728, -24.2285, -2.2721**, and if you desaturate by 10%, it is **97.3646, -10.7294, 3.2182**.

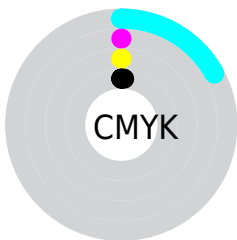
Distribution



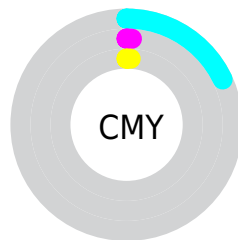
- Red (82%)
- Green (99%)
- Blue (99%)



- Red (82%)
- Yellow (91%)
- Blue (99%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (18%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0864, -17.8771, 0.3344 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 95.0864, -17.8771, 0.3344 by changing the saturation by 10% instead.

95.0864, -17.8771,
0.3344

95.0864, -17.8771,
0.3344

230.0847,
-29.6838, 6.0995

82.6604, -16.5982,
-0.1313

121.6219,
-20.4479, 1.3865

70.8266, -15.3168,
-0.5563

135.6827,
-21.7408, 1.9658

59.6186, -14.0303,
-0.9359

150.2471,
-23.0411, 2.5786

49.0735, -12.7329,
-1.2660

165.2983,
-24.3498, 3.2234

39.2358, -11.4163,
-1.5417

180.8210,
-25.6678, 3.8991

30.1608, -10.0678,
-1.7564

196.8012,

21.9188, -8.6671,

-26.9959, 4.6044

-1.9014

213.2264,
-28.3344, 5.3381

■ 14.6045, -7.1780,
-1.9642

■ 8.2646, -7.3699,
-2.0750

■ 95.0864, -17.8771,
0.3344

■ 95.0864, -17.8771,
0.3344

■ 93.0728, -24.2285,
-2.2721

■ 97.3646, -10.7294,
3.2182

■ 91.3202, -29.7223,
-4.5844

■ 99.3553, -4.7213,
5.6840

■ 89.8292, -34.3190,
-6.5850

■ 99.5419, -5.0322,
5.8975

■ 88.5948, -37.9975,
-8.2646

■ 99.7288, -5.3428,
6.1109

■ 87.6074, -40.7616, 99.9158, -5.6533,
-9.6225 6.3241

■ 86.8517, -42.6444, 99.9360, -5.6867,
-10.6683 6.3471

■ 86.3060, -43.7140,
-11.4243

■ 85.9388, -44.0851,
-11.9299

■ 85.8475, -44.1221,
-12.0550

Harmonies

Analogous

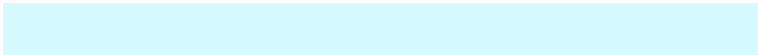
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0884, -18.5567, 7.3210



95.0864, -17.8771, 0.3344



95.0884, -13.8276, -5.7585

Triad

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



95.0884, -17.8787, 0.3359



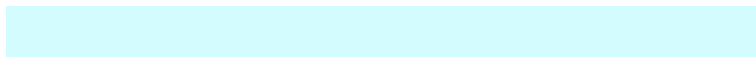
95.0884, 6.0397, -3.6980



95.0884, -2.7862, 17.4488

Complementary

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



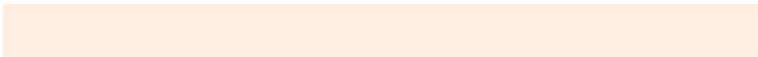
95.0864, -17.8771, 0.3344



84.9260, 9.9327, 9.9364

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.



95.0884, 3.9983, 14.9486



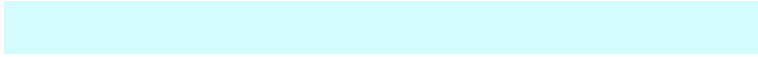
95.0864, -17.8771, 0.3344



95.0884, 9.1944, 2.9796

Square

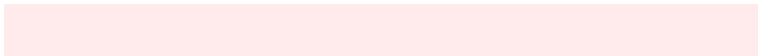
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0884, -17.8787, 0.3359



95.0884, -0.0680, -8.2068



95.0884, 8.4362, 9.7742



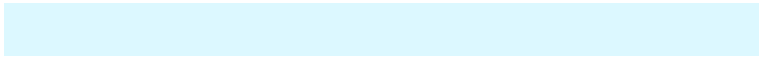
95.0884, -9.9879, 16.8581

Rectangle

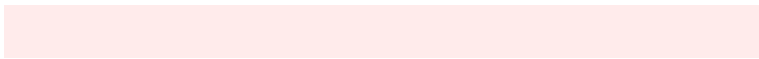
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



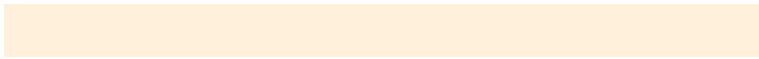
95.0864, -17.8771, 0.3344



95.0884, -9.6900, -8.3269



95.0884, 8.4362, 9.7742



95.0884, -0.3779, 16.9495

Sweetspot

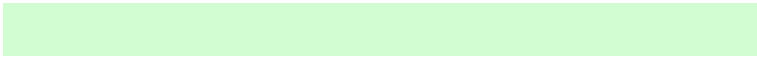
The Sweet Spot groups the original color and five complimentary colors.



95.0884, -17.8787, 0.3359



98.7285, -9.2971, 3.8579



94.1502, -25.5512, 18.8742



45.5960, -4.5522, 1.6847

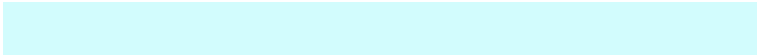
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

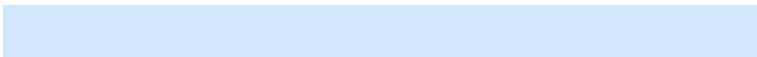
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0884, -17.8787, 0.3359



95.3024, -20.0573, -0.4840



88.2189, -7.0311, -8.2192



45.1718, -5.8806, 1.1527



62.6385, -32.2111, -8.7582



19.6018, -10.1185, -2.6575

Inverse Universe

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



86.0267, 17.7872, -10.1548



84.6108, 22.1662, -13.0735



91.3086, -1.3252, 16.6479



42.7699, 3.5033, -1.5151



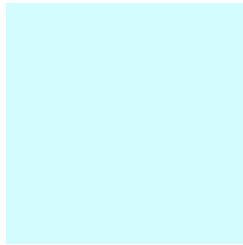
38.3260, 74.9752, -47.6425



11.9684, 23.4272, -14.9866

Previews

White Background



This preview shows how the HunterLab color 95.0864, -17.8771, 0.3344 looks on a white background.

Color Contrast Check

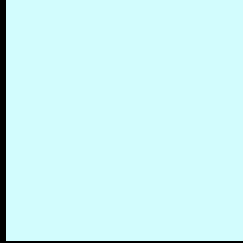
Large Text (above 18pt) WCAG AA × Fail

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 95.0864, -17.8771, 0.3344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

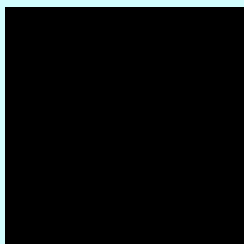
Any Text WCAG AA ✓ Pass

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 95.0864, -17.8771, 0.3344 Background



This preview shows how black text looks on a background with the HunterLab color 95.0864, -17.8771, 0.3344.



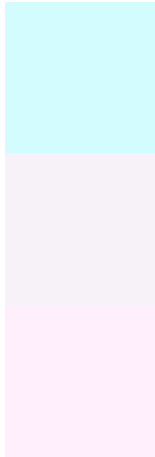
This preview shows how white text looks on a background with the HunterLab color 95.0864,

-17.8771, 0.3344.

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

95.0864, -17.8771, 0.3344

Protanopia

94.8651, -2.5041, 3.4149

Deuteranopia

94.8795, 2.6734, 0.9609



Tritanopia

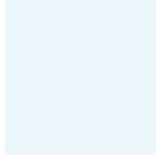
94.9318, -8.2594, -0.7357

Trichromacy



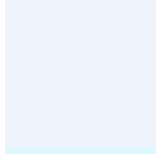
Original Color

95.0864, -17.8771, 0.3344



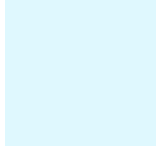
Protanomaly

94.9966, -8.4325, 2.4529



Deuteranomaly

94.9107, -5.2587, 0.8601



Tritanomaly

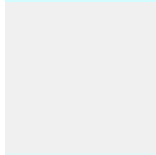
94.8570, -11.9042, -0.3660

Monochromacy



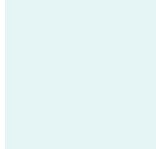
Original Color

95.0864, -17.8771, 0.3344



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.7827, -9.6731, 3.0052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0864, -17.8771, 0.3344 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(210, 252, 253)` looks like.

```
.text, #text, p{  
    color:rgb(210, 252, 253)  
}
```

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(210, 252, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 252, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0864, -17.8771, 0.3344 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(210, 252, 253) }
```


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

```
.border{ border-color:rgb(210, 252, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 252, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 252, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 252, 253);  
box-shadow:4px 4px 4px 4px rgb(210, 252,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0864, -17.8771, 0.3344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 252, 253) }
```

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

```
.background{ background-color: rgb(210,  
252, 253) }
```

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