

Converting Colors

HunterLab(95.3801, -17.4655,
-0.3429)

Have a look what the booklet for
HunterLab(95.3801, -17.4655,
-0.3429) contains.

HunterLab(95.2311, -17.2202, -0.5224)	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(95.2311,
-17.2202, -0.5224)**

Conversions

Conversions Part 1

Format	Color
Hex	D3FCFF
RGB	211, 252, 255
RGB Percent	83%, 99%, 100%
CMY	0.1725, 0.0117, 0.0000
CMYK	0.17, 0.01, 0.00, 0.00
HSL	184°, 100%, 91%
HSV	184°, 17%, 100%
XYZ	79.7243, 90.6896, 107.9106
YIQ	240.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

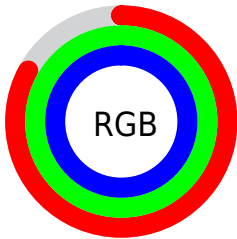
Format	Color
R_{YB}	211, 232, 255
Decimal	13892863
CIE _{Lab}	96.28, -12.43, -5.81
CIE _{LCh}	96, 13.725, 205.048
Yxy	90.6933, 0.2864, 0.3258
Android (android.graphics.Color)	4292082943 (0xFFD3FCFF)
YUV	240.0830, 7.3541, -25.5058
Hunter-Lab	95.2311, -17.2202, -0.5224

Details

The HunterLab color **95.2311, -17.2202, -0.5224** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.0552, 9.2119, 10.7268**, and the grayscale version is **93.3619, -4.9816, 5.0725**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8346, -14.5479, -1.3255** is the 20% darker color. If you saturate the color by 10%, you get **92.8093, -23.0764, -3.6543**, and if you desaturate by 10%, it is **97.9072, -10.5924, 2.8526**.

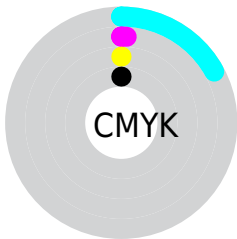
Distribution



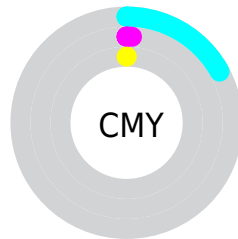
- Red (83%)
- Green (99%)
- Blue (100%)



- Red (83%)
- Yellow (91%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2311, -17.2202, -0.5224 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 95.2311, -17.2202, -0.5224 by changing the saturation by 10% instead.

95.2311, -17.2202,
-0.5224

95.2311, -17.2202,
-0.5224

230.2788,
-28.7765, 4.9796

82.7984, -15.9756,
-0.9529

121.7789,
-19.7281, 0.4655

70.9577, -14.7301,
-1.3420

135.8455,
-20.9914, 1.0138

59.7424, -13.4817,
-1.6840

150.4155,
-22.2631, 1.5966

49.1895, -12.2253,
-1.9746

165.4722,
-23.5443, 2.2124

39.3435, -10.9531,
-2.2087

181.0001,
-24.8358, 2.8598

30.2595, -9.6535,
-2.3793

196.9856,

22.0075, -8.3077,

-26.1380, 3.5376

-2.4773

213.4157,
-27.4514, 4.2445

■ 14.6820, -6.8826,
-2.4900

■ 8.3405, -6.9416,
-2.5338

■ 95.2311, -17.2202,
-0.5224

■ 95.2311, -17.2202,
-0.5224

■ 92.8093, -23.0764,
-3.6543

■ 97.9072, -10.5924,
2.8526

■ 90.6406, -28.0961,
-6.5245

100.0000, -5.3358,
5.4332

■ 88.7286, -32.2348,
-9.1087

■ 87.0711, -35.4639,
-11.3901

■ 85.6613, -37.7785,
-13.3595

■ 84.4869, -39.2028,
-15.0183

■ 83.5284, -39.7976,
-16.3813

■ 82.7548, -39.6752,
-17.4835

■ 82.5597, -39.5746,
-17.7622

Harmonies

Analogous

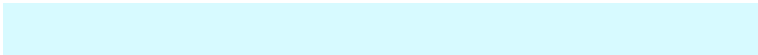
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2330, -18.3975, 6.3055



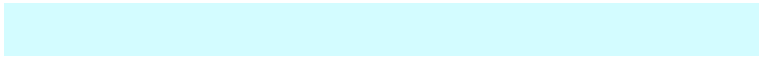
95.2311, -17.2202, -0.5224



95.2330, -12.8339, -6.1684

Triad

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



95.2330, -17.2221, -0.5201



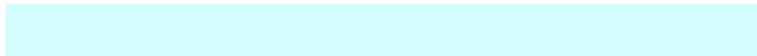
95.2330, 6.4437, -2.6155



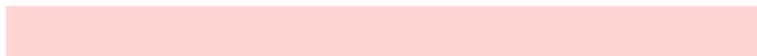
95.2330, -3.8971, 17.3123

Complementary

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



95.2311, -17.2202, -0.5224



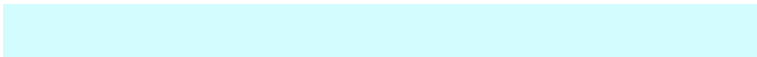
86.0552, 9.2119, 10.7268

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.



95.2330, 2.9167, 15.2904



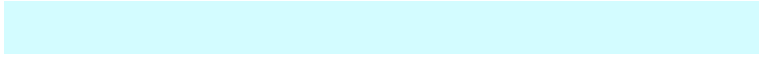
95.2311, -17.2202, -0.5224



95.2330, 8.9983, 4.0482

Square

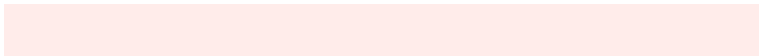
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



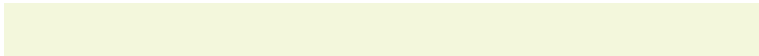
95.2330, -17.2221, -0.5201



95.2330, 0.8033, -7.4393



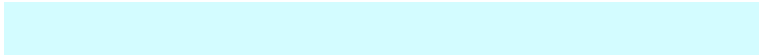
95.2330, 7.6890, 10.5553



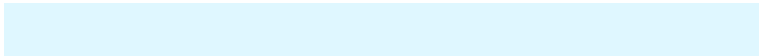
95.2330, -10.8365, 16.2852

Rectangle

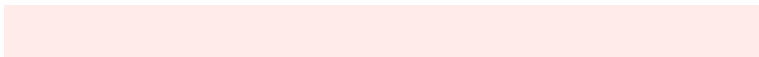
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2311, -17.2202, -0.5224



95.2330, -8.6070, -8.3343



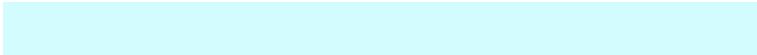
95.2330, 7.6890, 10.5553



95.2330, -1.5141, 16.9713

Sweetspot

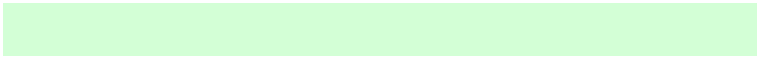
The Sweet Spot groups the original color and five complimentary colors.



95.2330, -17.2221, -0.5201



98.5439, -8.9977, 3.6430



94.9847, -25.7418, 18.3945



45.4985, -4.3945, 1.5709

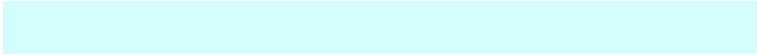
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.2330, -17.2221, -0.5201



94.2954, -19.5093, -1.7235



88.1480, -5.9673, -9.4230



45.0080, -5.6205, 0.9596



59.7543, -28.7000, -12.7327



18.8086, -9.1563, -3.7433

Inverse Universe

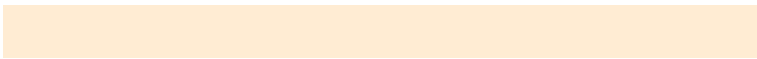
The Inverse Universe completely reimagines the original color for something new.



86.5322, 17.9388, -9.4699



83.8038, 23.1028, -12.7336



92.6911, -2.4207, 17.6520



42.7525, 3.4101, -1.2679



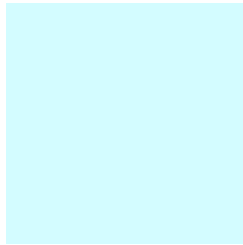
37.8583, 73.3483, -41.5426



11.8392, 22.9782, -13.3044

Previews

White Background



This preview shows how the HunterLab color 95.2311, -17.2202, -0.5224 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 95.2311, -17.2202, -0.5224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

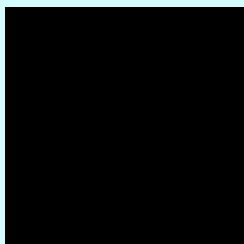
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

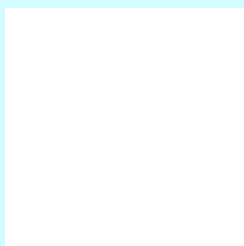
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2311, -17.2202, -0.5224 Background



This preview shows how black text looks on a background with the HunterLab color 95.2311, -17.2202, -0.5224.



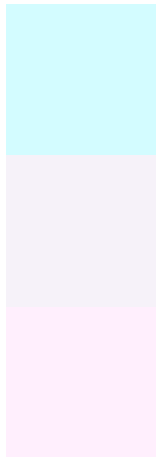
This preview shows how white text looks on a background with the HunterLab color 95.2311,

-17.2202,-0.5224.

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

95.2311, -17.2202, -0.5224

Protanopia

94.8349, -2.4772, 2.3622

Deuteranopia

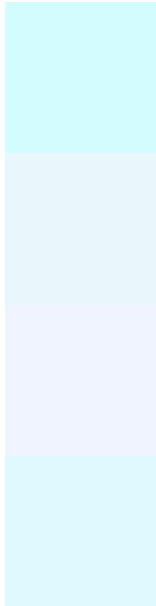
94.9130, 2.8542, 0.4846



Tritanopia

95.0197, -7.9510, -0.6215

Trichromacy



Original Color

95.2311, -17.2202, -0.5224

Protanomaly

94.9738, -8.3804, 1.3999

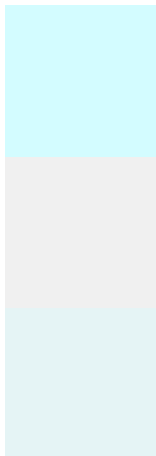
Deuteranomaly

94.9778, -4.8909, -0.0942

Tritanomaly

94.9748, -11.4187, -0.7378

Monochromacy



Original Color

95.2311, -17.2202, -0.5224

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 95.2311, -17.2202, -0.5224 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(211, 252, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 252, 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(211, 252, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 252, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2311, -17.2202, -0.5224 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(211, 252, 255) }
```


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

```
.border{ border-color:rgb(211, 252, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 252, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 252, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 252, 255); box-shadow:4px 4px 4px 4px rgb(211, 252, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2311, -17.2202, -0.5224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 252, 255) }
```

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

```
.background{ background-color: rgb(211,  
252, 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](#).

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