

Converting Colors

HunterLab(95.9563, -18.3543,
0.3497)

Have a look what the booklet for
HunterLab(95.9563, -18.3543,
0.3497) contains.

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Color

**HunterLab(95.8919,
-18.2308, 0.2729)**

Conversions

Conversions Part 1

Format	Color
Hex	D3FEFF
RGB	211, 254, 255
RGB Percent	83%, 100%, 100%
CMY	0.1725, 0.0039, 0.0000
CMYK	0.17, 0.00, 0.00, 0.00
HSL	181°, 100%, 91%
HSV	181°, 17%, 100%
XYZ	80.3558, 91.9526, 108.1213
YIQ	241.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

Format	Color
R_{YB}	211, 233, 255
Decimal	13893375
CIE _{Lab}	96.80, -13.43, -5.05
CIE _{LCh}	97, 14.345, 200.594
Yxy	91.9562, 0.2865, 0.3279
Android (android.graphics.Color)	4292083455 (0xFFD3FEFF)
YUV	241.2570, 6.7753, -26.5354
Hunter-Lab	95.8919, -18.2308, 0.2729

Details

The HunterLab color **95.8919, -18.2308, 0.2729** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.4686, 10.2847, 10.0926**, and the grayscale version is **93.8826, -5.0093, 5.1008**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4686, -15.5014, -0.5547** is the 20% darker color. If you saturate the color by 10%, you get **93.8715, -24.6265, -2.3430**, and if you desaturate by 10%, it is **98.1797, -11.0295, 3.1718**.

Distribution



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



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



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8919, -18.2308, 0.2729 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 95.8919, -18.2308, 0.2729 by changing the saturation by 10% instead.


 95.8919, -18.2308,
0.2729

 95.8919, -18.2308,
0.2729


231.1653,
-30.1448, 6.0286

 83.4292, -16.9385,
-0.1908


122.4960,
-20.8283, 1.3236

 71.5570, -15.6426,
-0.6146


136.5892,
-22.1336, 1.9017

 60.3084, -14.3411,
-0.9931


151.1849,
-23.4460, 2.5133

 49.7201, -13.0280,
-1.3222

166.2663,
-24.7666, 3.1571

 39.8362, -11.6950,
-1.5970

181.8183,
-26.0961, 3.8316

 30.7110, -10.3294,
-1.8110

197.8271,

 22.4138, -8.9109,

-27.4353, 4.5357

-1.9556

214.2800,
-28.7847, 5.2684

■ 15.0374, -7.4037,
-2.0185

■ 8.6780, -7.2064,
-2.0429

■ 95.8919, -18.2308,
0.2729

■ 95.8919, -18.2308,
0.2729

■ 93.8715, -24.6265,
-2.3430

■ 98.1797, -11.0295,
3.1718

■ 92.1147, -30.1542,
-4.6619

100.0000, -5.3358,
5.4332

■ 90.6222, -34.7748,
-6.6654

■ 89.3887, -38.4676,
-8.3442

■ 88.4042, -41.2374,
-9.6982

■ 87.6532, -43.1188,
-10.7376

■ 87.1135, -44.1816,
-11.4852

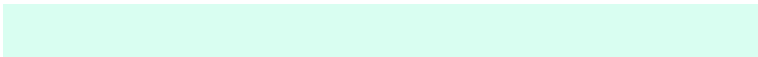
■ 86.7525, -44.5449,
-11.9820

■ 86.6699, -44.5797,
-12.0951

Harmonies

Analogous

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



95.8938, -18.9187, 7.4315



95.8919, -18.2308, 0.2729



95.8938, -14.0929, -5.9792

Triad

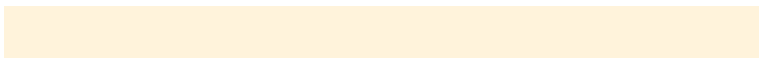
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8938, -18.2327, 0.2753



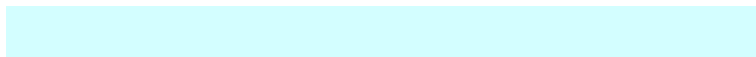
95.8938, 6.2603, -3.8896



95.8938, -2.7571, 17.7744

Complementary

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



95.8919, -18.2308, 0.2729



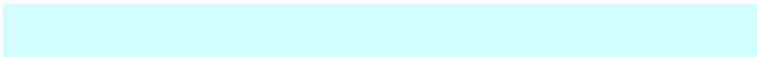
85.4686, 10.2847, 10.0926

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.



95.8938, 4.1917, 15.2123



95.8919, -18.2308, 0.2729



95.8938, 9.5022, 2.9540

Square

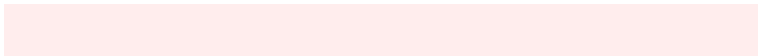
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.8938, -18.2327, 0.2753



95.8938, -0.0038, -8.5090



95.8938, 8.7337, 9.9142



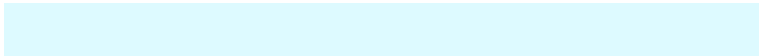
95.8938, -10.1346, 17.1777

Rectangle

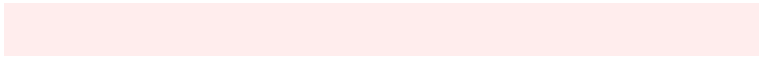
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8919, -18.2308, 0.2729



95.8938, -9.8595, -8.6201



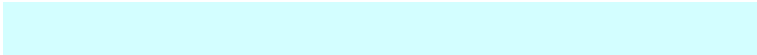
95.8938, 8.7337, 9.9142



95.8938, -0.2902, 17.2619

Sweetspot

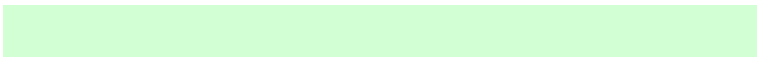
The Sweet Spot groups the original color and five complimentary colors.



95.8938, -18.2327, 0.2753



98.7308, -9.3009, 3.8606



94.9260, -26.0766, 19.2413



45.5972, -4.5542, 1.6861

0.0000, NaN, NaN



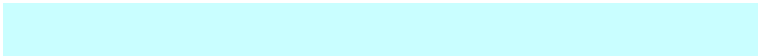
46.2646, -2.4686, 2.5136

Same Dimension

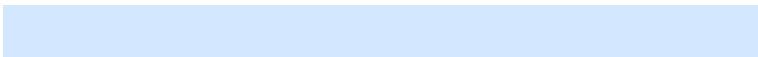
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8938, -18.2327, 0.2753



95.1052, -20.7260, -0.7394



88.8445, -7.1102, -8.5150



45.1739, -5.8839, 1.1552



62.6753, -32.2552, -8.7089



19.6119, -10.1306, -2.6440

Inverse Universe

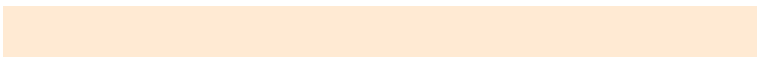
The Inverse Universe completely reimagines the original color for something new.



86.6059, 18.3227, -10.5078



83.8962, 23.5780, -14.0309



92.0097, -1.2657, 16.9604



42.7702, 3.5045, -1.5183



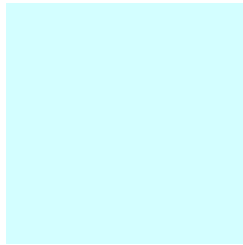
38.3321, 74.9963, -47.7211



11.9701, 23.4330, -15.0083

Previews

White Background



This preview shows how the HunterLab color 95.8919, -18.2308, 0.2729 looks on a white background.

Color Contrast Check

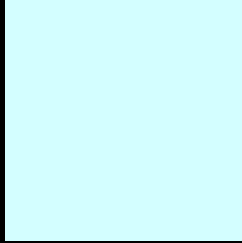
Large Text (above 18pt) WCAG AA × Fail

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 95.8919, -18.2308, 0.2729 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 95.8919, -18.2308, 0.2729 Background



This preview shows how black text looks on a background with the HunterLab color 95.8919, -18.2308, 0.2729.



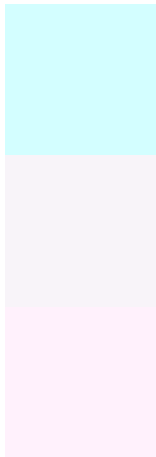
This preview shows how white text looks on a background with the HunterLab color 95.8919, -18.2308, 0.2729.

-18.2308, 0.2729.

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

95.8919, -18.2308, 0.2729

Protanopia

95.6543, -2.8782, 3.3400

Deuteranopia

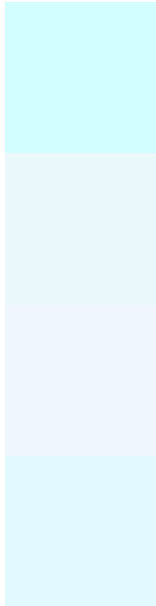
95.4981, 1.5987, 1.6960



Tritanopia

95.9255, -8.0655, 0.4921

Trichromacy



Original Color

95.8919, -18.2308, 0.2729

Protanomaly

95.7925, -8.7986, 2.3840

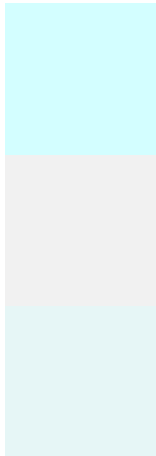
Deuteranomaly

95.5793, -6.1272, 1.1426

Tritanomaly

95.7914, -11.8534, 0.2613

Monochromacy



Original Color

95.8919, -18.2308, 0.2729

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.5454, -10.2181, 3.4029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8919, -18.2308, 0.2729 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, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 254, 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, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 254, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8919, -18.2308, 0.2729 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, 254, 255) }
```


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

```
.border{ border-color:rgb(211, 254, 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, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 254,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8919, -18.2308, 0.2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 254, 255) }
```

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

```
.background{ background-color: rgb(211,  
254, 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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