

Converting Colors

HunterLab(95.1515, -19.3103,
8.4967)

Have a look what the booklet for
HunterLab(95.1515, -19.3103,
8.4967) contains.

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Color

**HunterLab(95.0443,
-19.0578, 8.2517)**

Conversions

Conversions Part 1

Format	Color
Hex	D8FCED
RGB	216, 252, 237
RGB Percent	85%, 99%, 93%
CMY	0.1529, 0.0117, 0.0706
CMYK	0.14, 0.00, 0.06, 0.01
HSL	155°, 86%, 92%
HSV	155°, 14%, 99%
XYZ	78.4154, 90.3342, 93.4241
YIQ	239.5260, -16.6410, -12.2970

Conversions

Conversions Part 2

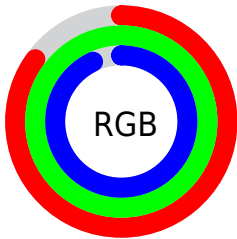
Format	Color
R _{YB}	216, 239, 252
Decimal	14220525
CIE Lab	96.14, -14.40, 3.29
CIE LCh	96, 14.767, 167.126
Yxy	90.3380, 0.2991, 0.3446
Android (android.graphics.Color)	4292410605 (0xFFD8FCED)
YUV	239.5260, -1.2453, -20.6323
Hunter-Lab	95.0443, -19.0578, 8.2517

Details

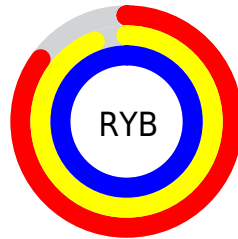
The HunterLab color **95.0443, -19.0578, 8.2517** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.9362, 10.3292, 2.1881**, and the grayscale version is **93.1504, -4.9703, 5.0610**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6707, -16.1920, 6.5874** is the 20% darker color. If you saturate the color by 10%, you get **92.8404, -27.7997, 10.5411**, and if you desaturate by 10%, it is **97.5229, -9.5527, 6.1801**.

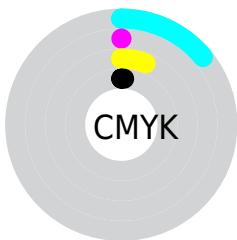
Distribution



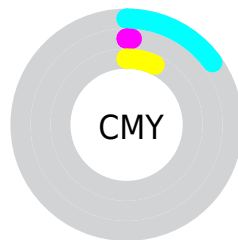
- Red (85%)
- Green (99%)
- Blue (93%)



- Red (85%)
- Yellow (94%)
- Blue (99%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0443, -19.0578, 8.2517 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 95.0443, -19.0578, 8.2517 by changing the saturation by 10% instead.

95.0443, -19.0578,
8.2517

95.0443, -19.0578,
8.2517

230.0282,
-31.3124, 16.6871

82.6202, -17.7186,
7.4313

121.5762,
-21.7417, 9.9692

70.7885, -16.3733,
6.6342

135.6353,
-23.0874, 10.8625

59.5826, -15.0187,
5.8623

150.1981,
-24.4386, 11.7787

49.0397, -13.6485,
5.1159

165.2477,
-25.7965, 12.7173

39.2045, -12.2529,
4.3949

180.7688,
-27.1620, 13.6779

30.1321, -10.8178,
3.6989

196.7476,

21.8930, -9.3198,

-28.5361, 14.6600

3.0262

213.1713,
-29.9194, 15.6632

■ 14.5820, -7.7181,
2.3730

■ 8.2425, -8.0507,
2.1033

■ 95.0443, -19.0578,
8.2517

■ 95.0443, -19.0578,
8.2517

■ 92.8404, -27.7997,
10.5411

■ 97.5229, -9.5527,
6.1801

■ 90.9098, -35.6893,
13.0244

■ 99.0476, -3.7458,
4.3348

■ 89.2560, -42.6567,
15.6765

■ 87.8763, -48.6486,
18.4648

■ 86.7636, -53.6365,
21.3505

■ 85.9051, -57.6234,
24.2906

■ 85.2815, -60.6502,
27.2380

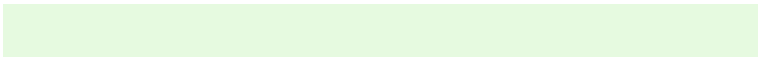
■ 84.8648, -62.8057,
30.1423

■ 84.6938, -63.7468,
31.7512

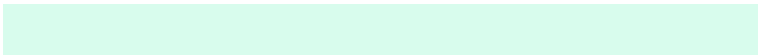
Harmonies

Analogous

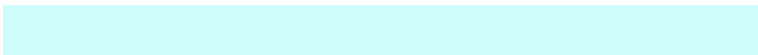
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0463, -15.6670, 14.2509



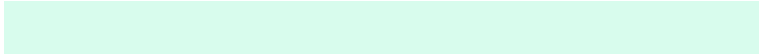
95.0443, -19.0578, 8.2517



95.0463, -18.7923, 0.9396

Triad

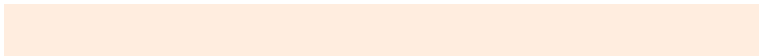
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0463, -19.0596, 8.2531



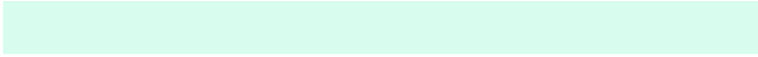
95.0463, -0.6850, -9.2668



95.0463, 5.1897, 14.9111

Complementary

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



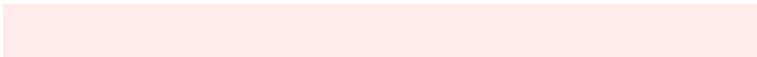
95.0443, -19.0578, 8.2517



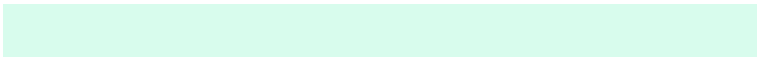
86.9362, 10.3292, 2.1881

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.



95.0463, 9.4640, 9.2214



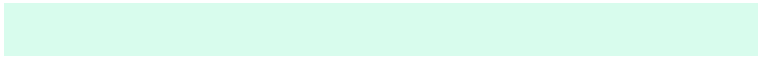
95.0443, -19.0578, 8.2517



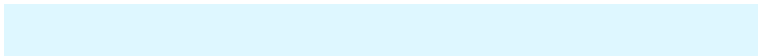
95.0463, 5.9990, -4.8978

Square

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



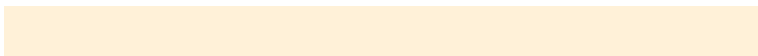
95.0463, -19.0596, 8.2531



95.0463, -8.3471, -9.5781



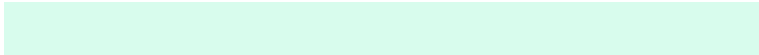
95.0463, 9.7648, 1.9876



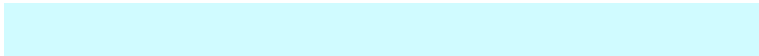
95.0463, -1.7612, 17.8843

Rectangle

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



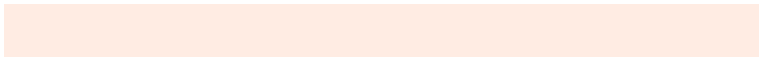
95.0443, -19.0578, 8.2517



95.0463, -16.5756, -3.7094



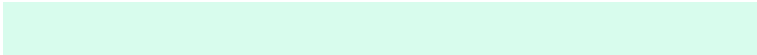
95.0463, 9.7648, 1.9876



95.0463, 6.9966, 13.2743

Sweetspot

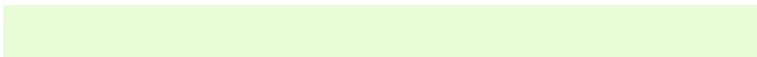
The Sweet Spot groups the original color and five complimentary colors.



95.0463, -19.0596, 8.2531



98.9170, -9.3975, 6.2072



95.7453, -17.7428, 18.4566



45.6715, -4.6955, 2.9410

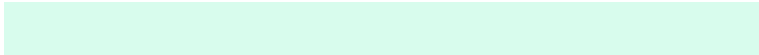
0.0000, NaN, NaN



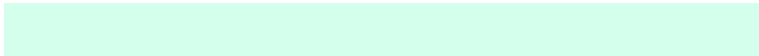
46.2646, -2.4686, 2.5136

Same Dimension

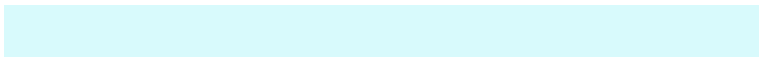
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0463, -19.0596, 8.2531



95.6952, -21.8109, 8.9754



94.7386, -15.1484, 0.4736



44.1351, -6.6940, 3.3175



61.1502, -45.8557, 22.5568



18.6666, -13.6058, 6.0395

Inverse Universe

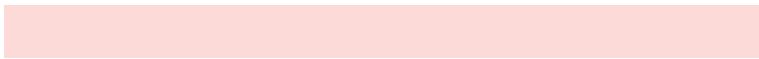
The Inverse Universe completely reimagines the original color for something new.



86.9362, 10.3292, 2.1881



85.9473, 13.5371, 1.6984



87.1815, 6.5556, 9.6531



41.6476, 2.3123, 1.4531



33.6745, 59.3292, 8.8867



10.3481, 18.4209, 1.2648

Previews

White Background



This preview shows how the HunterLab color 95.0443, -19.0578, 8.2517 looks on a white background.

Color Contrast Check

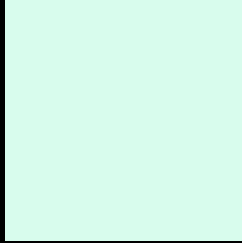
Large Text (above 18pt) WCAG AA × Fail

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 95.0443, -19.0578, 8.2517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

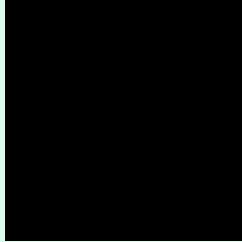
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

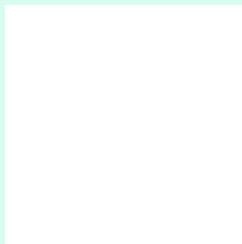
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0443, -19.0578, 8.2517 Background



This preview shows how black text looks on a background with the HunterLab color 95.0443, -19.0578, 8.2517.



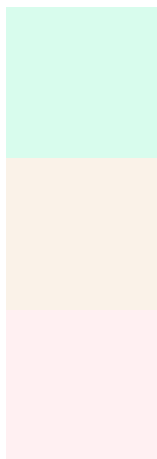
This preview shows how white text looks on a background with the HunterLab color 95.0443,

-19.0578, 8.2517.

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

95.0443, -19.0578, 8.2517

Protanopia

94.6860, -4.0617, 10.4693

Deuteranopia

94.8636, 0.3775, 5.9581



Tritanopia

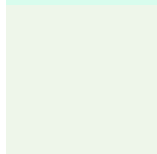
94.7884, -7.1183, -0.8934

Trichromacy



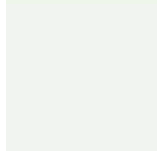
Original Color

95.0443, -19.0578, 8.2517



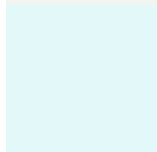
Protanomaly

94.8837, -9.7768, 9.6547



Deuteranomaly

94.7066, -6.7479, 6.6302



Tritanomaly

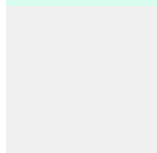
94.9963, -11.8083, 2.9025

Monochromacy



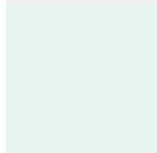
Original Color

95.0443, -19.0578, 8.2517



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.7669, -10.1135, 5.9661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0443, -19.0578, 8.2517 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(216, 252, 237)` looks like.

```
.text, #text, p{  
    color:rgb(216, 252, 237)  
}
```

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(216, 252, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 252, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0443, -19.0578, 8.2517 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(216, 252, 237) }
```


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

```
.border{ border-color:rgb(216, 252, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 252, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 252, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 252, 237);  
box-shadow:4px 4px 4px 4px rgb(216, 252,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0443, -19.0578, 8.2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 252, 237) }
```

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

```
.background{ background-color: rgb(216,  
252, 237) }
```

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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