

Converting Colors

HunterLab(95.8928, -17.1479,
18.2001)

Have a look what the booklet for
HunterLab(95.8928, -17.1479,
18.2001) contains.

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Color

**HunterLab(95.8928,
-17.1479, 18.2001)**

Conversions

Conversions Part 1

Format	Color
Hex	E9FCD9
RGB	233, 252, 217
RGB Percent	91%, 99%, 85%
CMY	0.0863, 0.0117, 0.1490
CMYK	0.08, 0.00, 0.14, 0.01
HSL	93°, 85%, 92%
HSV	93°, 14%, 99%
XYZ	80.9392, 91.9543, 79.1287
YIQ	242.3290, -0.0890, -14.9130

Conversions

Conversions Part 2

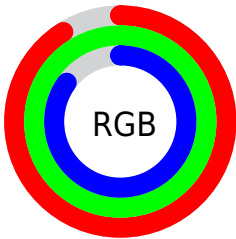
Format	Color
R_{YB}	217, 252, 236
Decimal	15334617
CIE _{Lab}	96.80, -12.29, 14.67
CIE _{LCh}	97, 19.141, 129.949
Yxy	91.9583, 0.3212, 0.3649
Android (android.graphics.Color)	4293524697 (0xFFE9FCD9)
YUV	242.3290, -12.4872, -8.1815
Hunter-Lab	95.8928, -17.1479, 18.2001

Details

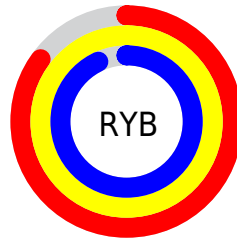
The HunterLab color **95.8928, -17.1479, 18.2001** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **86.3073, 8.1703, -9.9445**, and the grayscale version is **94.4303, -5.0386, 5.1306**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4045, -14.5443, 15.3614** is the 20% darker color. If you saturate the color by 10%, you get **94.0910, -25.0056, 26.1890**, and if you desaturate by 10%, it is **97.8592, -8.7016, 9.1555**.

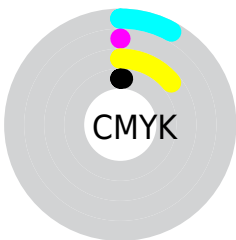
Distribution



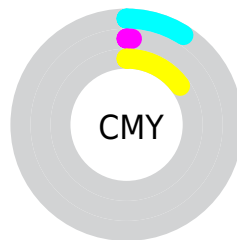
- Red (91%)
- Green (99%)
- Blue (85%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (1%)



- Cyan (9%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8928, -17.1479, 18.2001 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 95.8928, -17.1479, 18.2001 by changing the saturation by 10% instead.

95.8928, -17.1479,
18.2001

95.8928, -17.1479,
18.2001

231.1667,
-28.6580, 30.5937

83.4302, -15.9104,
16.8411

122.4972,
-19.6440, 20.9180

71.5579, -14.6722,
15.4746

136.5904,
-20.9016, 22.2797

60.3093, -13.4318,
14.0963

151.1861,
-22.1681, 23.6464

49.7209, -12.1841,
12.6987

166.2676,
-23.4442, 25.0193

39.8370, -10.9219,
11.2709

181.8197,
-24.7308, 26.3996

30.7117, -9.6338,
9.7964

197.8285,

22.4144, -8.3020,

-26.0283, 27.7884

8.2490

214.2814,
-27.3373, 29.1862

■ 15.0379, -6.8948,
6.5838

■ 8.6785, -6.6346,
6.0749

■ 95.8928, -17.1479,
18.2001

■ 95.8928, -17.1479,
18.2001

■ 94.0910, -25.0056,
26.1890

■ 97.8592, -8.7016,
9.1555

■ 92.4499, -32.2255,
33.0807

■ 99.0477, -3.7461,
4.3349

■ 90.9726, -38.7731,
38.8529

■ 89.6590, -44.6198,
43.4996

■ 88.5073, -49.7475,
47.0367

■ 87.5135, -54.1519,
49.5064

■ 86.6714, -57.8457,
50.9838

■ 85.9717, -60.8642,
51.5878

■ 85.6049, -62.4260,
51.6564

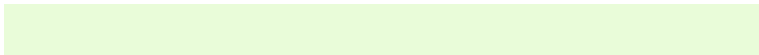
Harmonies

Analogous

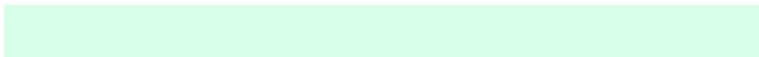
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8949, -8.4190, 21.5341



95.8928, -17.1479, 18.2001



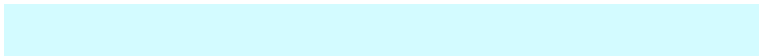
95.8949, -22.5122, 11.2774

Triad

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



95.8949, -17.1502, 18.2014



95.8949, -11.6210, -13.5866



95.8949, 14.5467, 8.3243

Complementary

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



95.8928, -17.1479, 18.2001



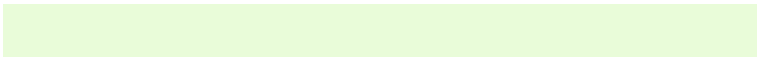
86.3073, 8.1703, -9.9445

Split Complementary

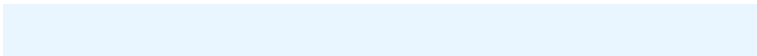
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8949, 13.6035, -1.2607



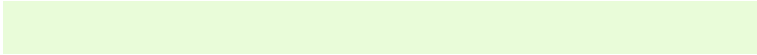
95.8928, -17.1479, 18.2001



95.8949, -1.7795, -14.5848

Square

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



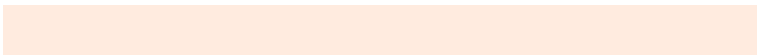
95.8949, -17.1502, 18.2014



95.8949, -19.4117, -7.2739



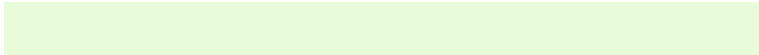
95.8949, 7.5302, -9.8761



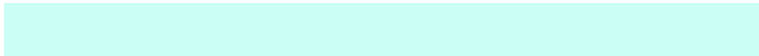
95.8949, 10.0571, 16.2301

Rectangle

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



95.8928, -17.1479, 18.2001



95.8949, -23.5896, 5.2361



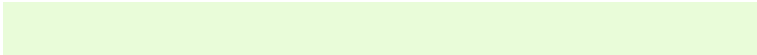
95.8949, 7.5302, -9.8761



95.8949, 14.8587, 5.2036

Sweetspot

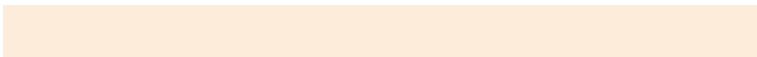
The Sweet Spot groups the original color and five complimentary colors.



95.8949, -17.1502, 18.2014



99.1590, -8.9186, 9.3881



92.4705, -2.4300, 14.8459



45.8037, -4.4334, 4.6790

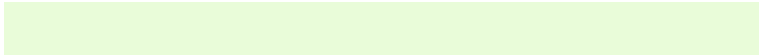
0.0000, NaN, NaN



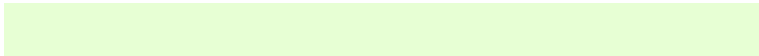
46.2646, -2.4686, 2.5136

Same Dimension

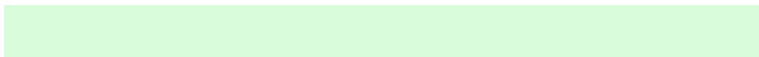
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8949, -17.1502, 18.2014



96.6033, -19.9331, 21.0908



94.5766, -21.8713, 16.2401



44.3822, -6.1954, 6.5835



61.8519, -44.7680, 37.3291



18.9878, -12.9457, 11.4736

Inverse Universe

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



86.3073, 8.1703, -9.9445



84.7502, 11.3962, -13.7640



87.9080, 13.3704, -7.0631



41.3609, 1.7769, -2.2709



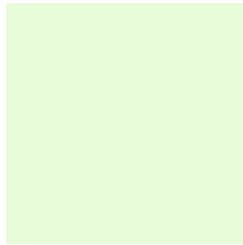
25.5192, 58.0484, -94.7183



8.1620, 18.1319, -26.9293

Previews

White Background



This preview shows how the HunterLab color 95.8928, -17.1479, 18.2001 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 95.8928, -17.1479, 18.2001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

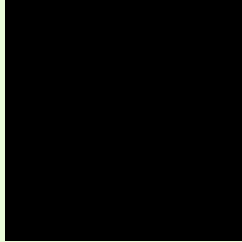
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

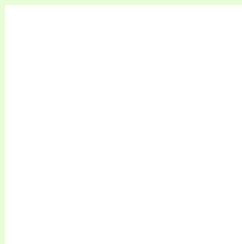
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8928, -17.1479, 18.2001 Background



This preview shows how black text looks on a background with the HunterLab color 95.8928, -17.1479, 18.2001.



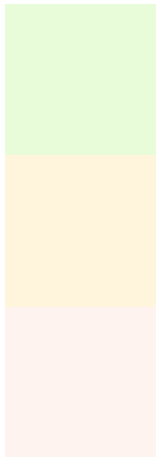
This preview shows how white text looks on a background with the HunterLab color 95.8928,

-17.1479,18.2001.

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

95.8928, -17.1479, 18.2001

Protanopia

95.7769, -5.8199, 16.9999

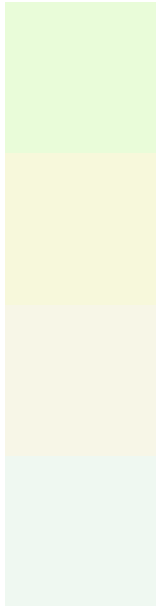
Deuteranopia

95.7043, -1.7283, 8.3521

Tritanopia

95.6972, -3.9530, 0.2839

Trichromacy



Original Color

95.8928, -17.1479, 18.2001

Protanomaly

95.9288, -10.2485, 17.5103

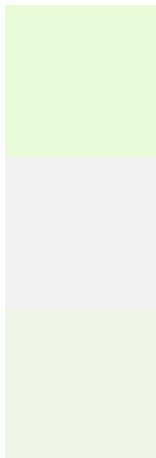
Deuteranomaly

95.6322, -7.3254, 11.9286

Tritanomaly

95.8313, -9.3030, 7.4010

Monochromacy



Original Color

95.8928, -17.1479, 18.2001

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.9450, -9.6212, 10.1955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8928, -17.1479, 18.2001 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(233, 252, 217)` looks like.

```
.text, #text, p{  
    color:rgb(233, 252, 217)  
}
```

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(233, 252, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 252, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8928, -17.1479, 18.2001 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(233, 252, 217) }
```


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

```
.border{ border-color:rgb(233, 252, 217) }
```

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

Here you see how a box with a 4 pixel rgb(233, 252, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 252, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 252, 217);  
box-shadow:4px 4px 4px 4px rgb(233, 252,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8928, -17.1479, 18.2001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 252, 217) }
```

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

```
.background{ background-color: rgb(233,  
252, 217) }
```

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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