

Converting Colors

HunterLab(94.9510, -17.7359,
14.5300)

Have a look what the booklet for
HunterLab(94.9510, -17.7359,
14.5300) contains.

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Color

**HunterLab(95.1267,
-17.8938, 14.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FBDF
RGB	226, 251, 223
RGB Percent	89%, 98%, 87%
CMY	0.1137, 0.0157, 0.1255
CMYK	0.10, 0.00, 0.11, 0.02
HSL	114°, 78%, 93%
HSV	114°, 11%, 98%
XYZ	79.1805, 90.4909, 83.1053
YIQ	240.3330, -5.9120, -14.0080

Conversions

Conversions Part 2

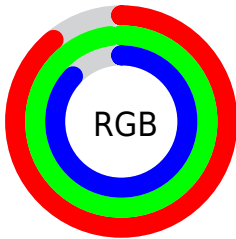
Format	Color
R _{YB}	223, 251, 248
Decimal	14875615
CIE Lab	96.20, -13.15, 10.67
CIE LCh	96, 16.940, 140.945
Yxy	90.4948, 0.3132, 0.3580
Android (android.graphics.Color)	4293065695 (0xFFE2FBDF)
YUV	240.3330, -8.5452, -12.5700
Hunter-Lab	95.1267, -17.8938, 14.7913

Details

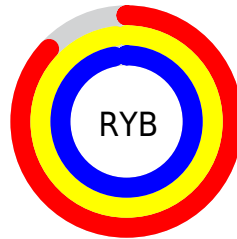
The HunterLab color $95.1267, -17.8938, 14.7913$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $89.2745, 8.7549, -5.4525$, and the grayscale version is $93.5341, -4.9907, 5.0819$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7592, -14.9660, 12.2984$ is the 20% darker color. If you saturate the color by 10%, you get $92.6553, -28.3130, 22.4489$, and if you desaturate by 10%, it is $97.8845, -6.5990, 6.3583$.

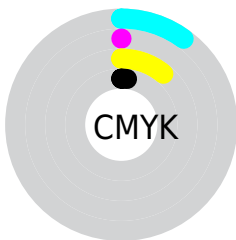
Distribution



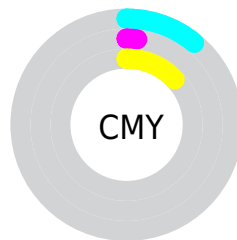
- Red (89%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (97%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1267, -17.8938, 14.7913 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 95.1267, -17.8938, 14.7913 by changing the saturation by 10% instead.

95.1267, -17.8938,
14.7913

95.1267, -17.8938,
14.7913

230.1389,
-29.7062, 25.7594

82.6989, -16.6148,
13.6272

121.6657,
-20.4664, 17.1478

70.8632, -15.3327,
12.4671

135.7281,
-21.7599, 18.3406

59.6532, -14.0454,
11.3089

150.2941,
-23.0608, 19.5450

49.1059, -12.7472,
10.1480

165.3468,
-24.3701, 20.7616

39.2659, -11.4298,
8.9776

180.8710,
-25.6887, 21.9909

30.1883, -10.0805,
7.7870

196.8527,

21.9435, -8.6790,

-27.0172, 23.2335

6.5588

213.2792,
-28.3563, 24.4896

■ 14.6261, -7.1891,
5.2620

■ 8.2859, -7.3606,
5.7906

■ 95.1267, -17.8938,
14.7913

■ 95.1267, -17.8938,
14.7913

■ 92.6553, -28.3130,
22.4489

■ 97.8845, -6.5990,
6.3583

■ 90.4724, -37.7380,
29.2453

■ 98.7309, -3.2139,
3.9673

■ 88.5853, -46.0685,
35.1108

■ 86.9953, -53.2205,
39.9926

■ 85.6994, -59.1366,
43.8634

■ 84.6890, -63.7950,
46.7280

■ 83.9494, -67.2172,
48.6308

■ 83.4590, -69.4755,
49.6644

■ 83.2042, -70.6327,
50.0335

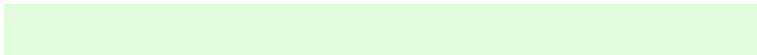
Harmonies

Analogous

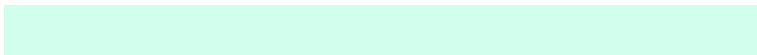
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1287, -11.0680, 19.0467



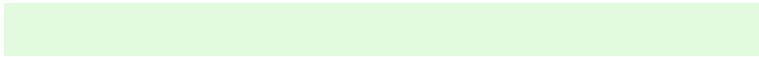
95.1267, -17.8938, 14.7913



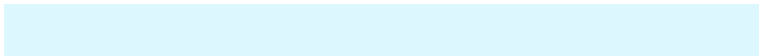
95.1287, -21.2566, 7.6823

Triad

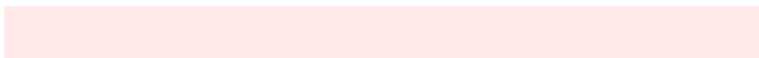
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1287, -17.8959, 14.7926



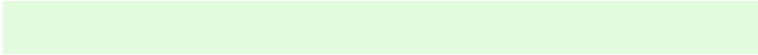
95.1287, -7.7354, -12.1716



95.1287, 11.2819, 10.7667

Complementary

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



95.1267, -17.8938, 14.7913



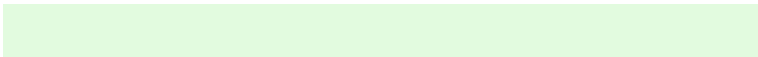
89.2745, 8.7549, -5.4525

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.



95.1287, 12.2535, 2.6039



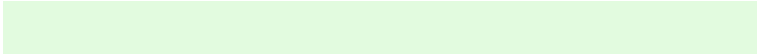
95.1267, -17.8938, 14.7913



95.1287, 1.0580, -11.1550

Square

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



95.1287, -17.8959, 14.7926



95.1287, -15.5325, -8.2213



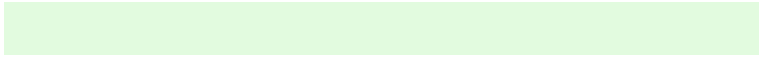
95.1287, 8.4505, -5.5581



95.1287, 5.8423, 16.8737

Rectangle

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



95.1267, -17.8938, 14.7913



95.1287, -21.1661, 2.0637



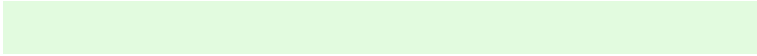
95.1287, 8.4505, -5.5581



95.1287, 12.1495, 8.1907

Sweetspot

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



95.1287, -17.8959, 14.7926



99.1183, -8.9036, 8.1141



96.3392, -8.1526, 16.2557



45.7496, -4.5548, 4.0804

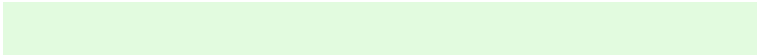
0.0000, NaN, NaN



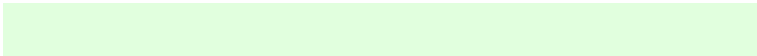
46.2646, -2.4686, 2.5136

Same Dimension

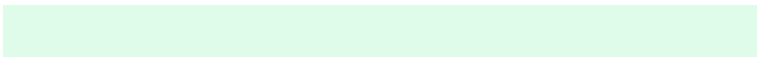
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1287, -17.8959, 14.7926



96.3628, -20.2577, 16.5683



95.1901, -17.0463, 9.9962



44.0433, -7.4082, 6.1945



60.3467, -51.1044, 36.2907



18.4423, -15.2248, 11.0975

Inverse Universe

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



89.2745, 8.7549, -5.4525



89.4291, 11.3166, -7.4194



89.2155, 7.8210, 0.1848



41.7428, 3.0626, -1.7589



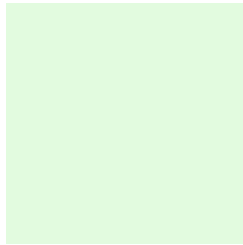
34.6982, 69.9727, -59.3682



10.6832, 21.4692, -17.7000

Previews

White Background



This preview shows how the HunterLab color 95.1267, -17.8938, 14.7913 looks on a white background.

Color Contrast Check

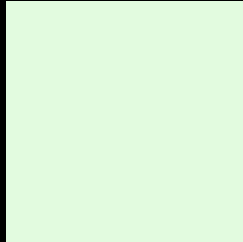
Large Text (above 18pt) WCAG AA × Fail

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 95.1267, -17.8938, 14.7913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

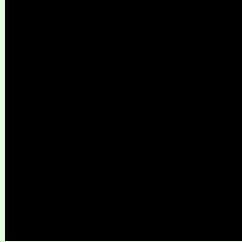
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

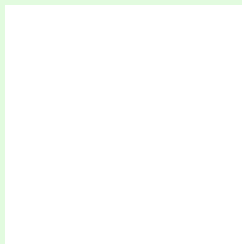
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1267, -17.8938, 14.7913 Background



This preview shows how black text looks on a background with the HunterLab color 95.1267, -17.8938, 14.7913.



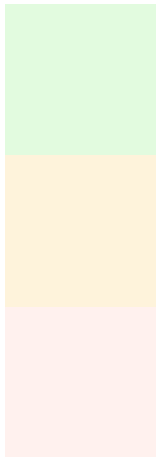
This preview shows how white text looks on a background with the HunterLab color 95.1267,

-17.8938,14.7913.

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

95.1267, -17.8938, 14.7913

Protanopia

95.0192, -5.2719, 16.6404

Deuteranopia

95.0493, -0.8344, 8.0973

Tritanopia

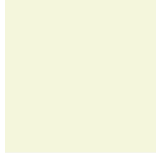
94.9202, -5.0234, -0.6933

Trichromacy



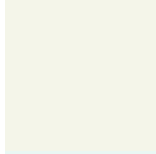
Original Color

95.1267, -17.8938, 14.7913



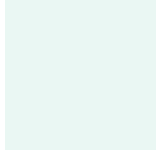
Protanomaly

95.0326, -10.0656, 16.1387



Deuteranomaly

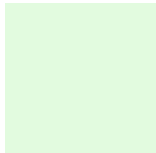
95.0900, -7.4702, 10.3960



Tritanomaly

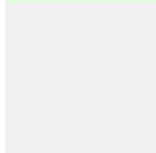
95.1236, -10.0218, 5.5877

Monochromacy



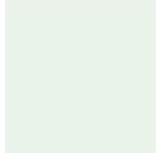
Original Color

95.1267, -17.8938, 14.7913



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9702, -9.7060, 8.6202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1267, -17.8938, 14.7913 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(226, 251, 223)` looks like.

```
.text, #text, p{  
    color:rgb(226, 251, 223)  
}
```

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(226, 251, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 251, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1267, -17.8938, 14.7913 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(226, 251, 223) }
```


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

```
.border{ border-color:rgb(226, 251, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 251, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 251, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 251, 223);  
box-shadow:4px 4px 4px 4px rgb(226, 251,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1267, -17.8938, 14.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 251, 223) }
```

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

```
.background{ background-color: rgb(226,  
251, 223) }
```

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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