

Converting Colors

HunterLab(95.7646, -17.4936,
11.2557)

Have a look what the booklet for
HunterLab(95.7646, -17.4936,
11.2557) contains.

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Color

**HunterLab(95.6319,
-17.2357, 11.2943)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FCE8
RGB	225, 252, 232
RGB Percent	88%, 99%, 91%
CMY	0.1176, 0.0117, 0.0902
CMYK	0.11, 0.00, 0.08, 0.01
HSL	136°, 82%, 94%
HSV	136°, 11%, 99%
XYZ	80.4273, 91.4546, 89.7576
YIQ	241.6470, -9.6720, -11.9440

Conversions

Conversions Part 2

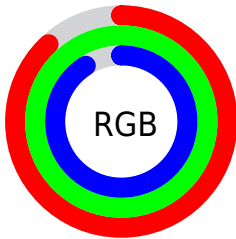
Format	Color
R _Y B	225, 246, 252
Decimal	14810344
CIE Lab	96.60, -12.41, 6.61
CIE LCh	97, 14.058, 151.973
Yxy	91.4585, 0.3074, 0.3495
Android (android.graphics.Color)	4293000424 (0xFFE1FCE8)
YUV	241.6470, -4.7560, -14.5994
Hunter-Lab	95.6319, -17.2357, 11.2943

Details

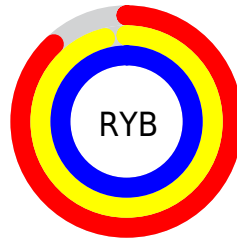
The HunterLab color **95.6319, -17.2357, 11.2943** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **90.0782, 7.9365, -1.2181**, and the grayscale version is **94.0990, -5.0209, 5.1126**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2116, -14.5067, 9.4282** is the 20% darker color. If you saturate the color by 10%, you get **93.1115, -27.5409, 16.6661**, and if you desaturate by 10%, it is **98.4530, -6.0914, 5.7615**.

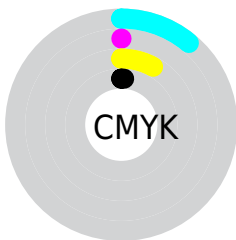
Distribution



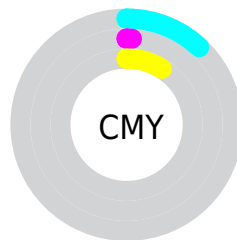
- Red (88%)
- Green (99%)
- Blue (91%)



- Red (88%)
- Yellow (96%)
- Blue (99%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (12%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6319, -17.2357, 11.2943 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 95.6319, -17.2357, 11.2943 by changing the saturation by 10% instead.

95.6319, -17.2357,
11.2943

95.6319, -17.2357,
11.2943

230.8168,
-28.7859, 20.8586

83.1811, -15.9924,
10.3216

122.2140,
-19.7419, 13.2956

71.3213, -14.7481,
9.3640

136.2968,
-21.0043, 14.3222

60.0857, -13.5012,
8.4217

150.8824,
-22.2754, 15.3668

49.5113, -12.2466,
7.4930

165.9541,
-23.5559, 16.4294

39.6423, -10.9765,
6.5750

181.4966,
-24.8467, 17.5099

30.5333, -9.6797,
5.6632

197.4963,

22.2538, -8.3378,

-26.1484, 18.6084

4.7494

213.9402,
-27.4613, 19.7246

■ 14.8974, -6.9181,
3.8189

■ 8.5469, -6.7831,
3.6689

■ 95.6319, -17.2357,
11.2943

■ 95.6319, -17.2357,
11.2943

■ 93.1115, -27.5409,
16.6661

■ 98.4530, -6.0914,
5.7615

■ 90.8940, -36.8861,
21.8135

■ 99.0476, -3.7459,
4.3348

■ 88.9866, -45.1681,
26.6758

■ 87.3899, -52.3004,
31.1915

■ 86.0995, -58.2240,
35.3032

■ 85.1047, -62.9170,
38.9613

■ 84.3880, -66.4023,
42.1276

■ 83.9229, -68.7572,
44.7761

■ 83.6719, -70.1040,
46.7518

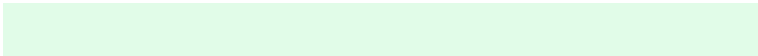
Harmonies

Analogous

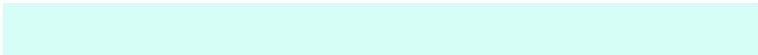
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6339, -12.4595, 15.8982



95.6319, -17.2357, 11.2943



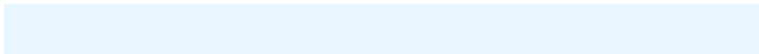
95.6339, -18.7943, 4.7428

Triad

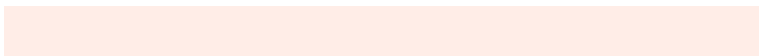
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6339, -17.2377, 11.2957



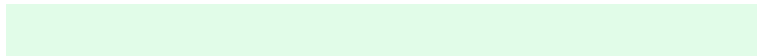
95.6339, -4.6221, -9.1916



95.6339, 7.1483, 12.0385

Complementary

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



95.6319, -17.2357, 11.2943



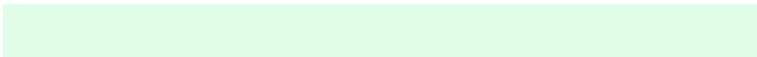
90.0782, 7.9365, -1.2181

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.



95.6339, 9.3943, 5.6662



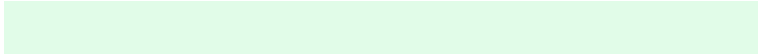
95.6319, -17.2357, 11.2943



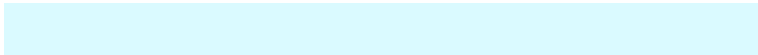
95.6339, 2.4727, -6.8847

Square

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



95.6339, -17.2377, 11.2957



95.6339, -11.6430, -7.4061



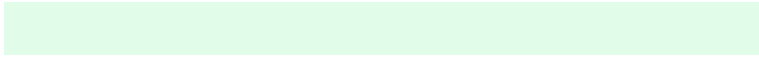
95.6339, 7.6583, -1.3133



95.6339, 1.6075, 16.3039

Rectangle

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



95.6319, -17.2357, 11.2943



95.6339, -17.8345, 0.0502



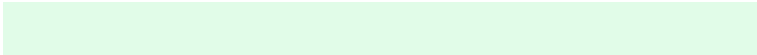
95.6339, 7.6583, -1.3133



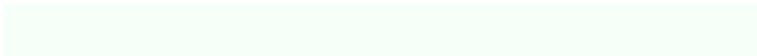
95.6339, 8.3210, 10.0891

Sweetspot

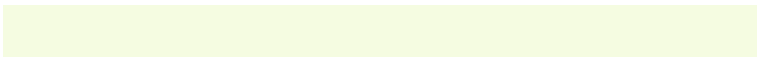
The Sweet Spot groups the original color and five complimentary colors.



95.6339, -17.2377, 11.2957



99.1051, -8.8257, 7.1335



97.2209, -11.9664, 16.2547



45.7420, -4.5094, 3.5097

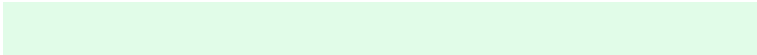
0.0000, NaN, NaN



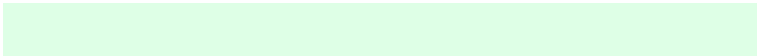
46.2646, -2.4686, 2.5136

Same Dimension

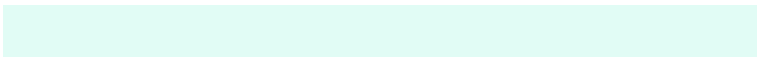
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6339, -17.2377, 11.2957



96.3141, -19.9445, 12.7130



96.0418, -14.9564, 5.4635



44.0262, -7.3019, 4.8749



60.4047, -50.4906, 33.4941



18.4279, -15.0850, 9.5309

Inverse Universe

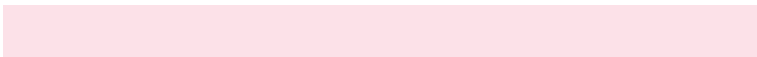
The Inverse Universe completely reimagines the original color for something new.



90.0782, 7.9365, -1.2181



89.4996, 10.9442, -2.6353



89.6438, 5.6125, 4.9645



41.7651, 2.9423, -0.2182



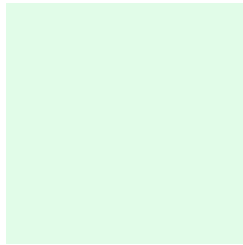
35.5915, 66.2533, -18.1004



10.9111, 20.4456, -6.5936

Previews

White Background



This preview shows how the HunterLab color 95.6319, -17.2357, 11.2943 looks on a white background.

Color Contrast Check

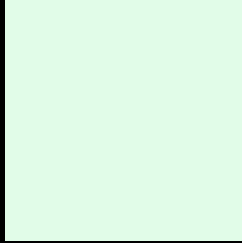
Large Text (above 18pt) WCAG AA × Fail

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 95.6319, -17.2357, 11.2943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

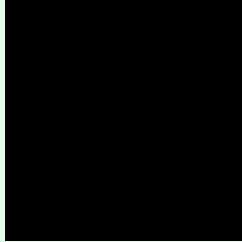
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

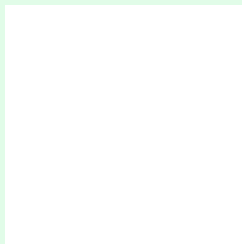
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6319, -17.2357, 11.2943 Background



This preview shows how black text looks on a background with the HunterLab color 95.6319, -17.2357, 11.2943.



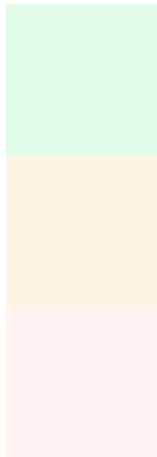
This preview shows how white text looks on a background with the HunterLab color 95.6319,

-17.2357,11.2943.

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

95.6319, -17.2357, 11.2943

Protanopia

95.4911, -4.7390, 13.1852

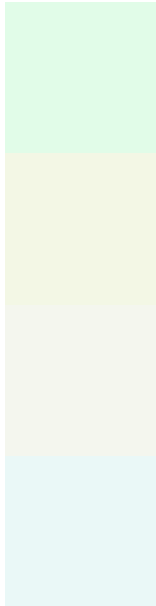
Deuteranopia

95.4542, -0.8588, 7.1131

Tritanopia

95.6464, -5.7595, 0.1898

Trichromacy



Original Color

95.6319, -17.2357, 11.2943

Protanomaly

95.5162, -9.4910, 12.6763

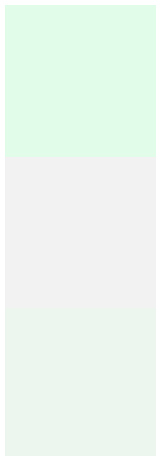
Deuteranomaly

95.5603, -7.1552, 8.5713

Tritanomaly

95.5733, -9.8315, 4.1306

Monochromacy



Original Color

95.6319, -17.2357, 11.2943

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.8248, -9.7395, 7.6836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6319, -17.2357, 11.2943 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(225, 252, 232)` looks like.

```
.text, #text, p{  
    color:rgb(225, 252, 232)  
}
```

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(225, 252, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 252, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6319, -17.2357, 11.2943 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(225, 252, 232) }
```


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

```
.border{ border-color:rgb(225, 252, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 252, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 252, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 252, 232);  
box-shadow:4px 4px 4px 4px rgb(225, 252,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6319, -17.2357, 11.2943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 252, 232) }
```

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

```
.background{ background-color: rgb(225,  
252, 232) }
```

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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