

Converting Colors

HunterLab(95.1279, -15.2797,
17.9083)

Have a look what the booklet for
HunterLab(95.1279, -15.2797,
17.9083) contains.

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Color

**HunterLab(95.0639,
-15.1494, 17.7945)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF9D8
RGB	235, 249, 216
RGB Percent	92%, 98%, 85%
CMY	0.0784, 0.0235, 0.1529
CMYK	0.06, 0.00, 0.13, 0.02
HSL	85°, 73%, 91%
HSV	85°, 13%, 98%
XYZ	80.5313, 90.3715, 78.1647
YIQ	241.0520, 2.2490, -13.2310

Conversions

Conversions Part 2

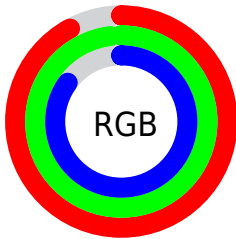
Format	Color
R _Y B	216, 249, 230
Decimal	15464920
CIE Lab	96.15, -10.28, 14.28
CIE LCh	96, 17.600, 125.746
Yxy	90.3754, 0.3233, 0.3628
Android (android.graphics.Color)	4293655000 (0xFFEBF9D8)
YUV	241.0520, -12.3506, -5.3076
Hunter-Lab	95.0639, -15.1494, 17.7945

Details

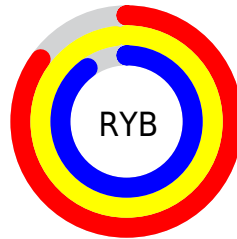
The HunterLab color **95.0639, -15.1494, 17.7945** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **85.3093, 6.1552, -9.6161**, and the grayscale version is **93.8650, -5.0084, 5.0999**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.9203, -13.1313, 15.2821** is the 20% darker color. If you saturate the color by 10%, you get **93.5083, -22.0584, 25.9431**, and if you desaturate by 10%, it is **96.7547, -7.7200, 8.5359**.

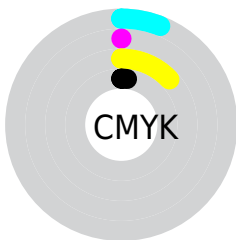
Distribution



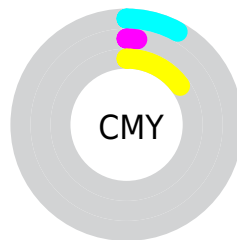
- Red (92%)
- Green (98%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (90%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)





- Cyan (8%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.0639, -15.1494, 17.7945 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 95.0639, -15.1494, 17.7945 by changing the saturation by 10% instead.


 95.0639, -15.1494,
17.7945

 95.0639, -15.1494,
17.7945


230.0546,
-25.9420, 30.0447

 82.6390, -14.0082,
16.4545


121.5976,
-17.4657, 20.4767

 70.8063, -12.8713,
15.1078


135.6575,
-18.6387, 21.8216

 59.5995, -11.7381,
13.7504


150.2210,
-19.8236, 23.1719

 49.0555, -10.6049,
12.3747

165.2713,
-21.0209, 24.5291

 39.2192, -9.4658,
10.9702

180.7932,
-22.2311, 25.8941

 30.1455, -8.3120,
9.5203

196.7727,

 21.9051, -7.1290,

-23.4545, 27.2680

7.9992

213.1971,
-24.6914, 28.6513

■ 14.5925, -5.8910,
6.3617

■ 8.2528, -5.8696,
5.7770

■ 95.0639, -15.1494,
17.7945

■ 95.0639, -15.1494,
17.7945

■ 93.5083, -22.0584,
25.9431

■ 96.7547, -7.7200,
8.5359

■ 92.0826, -28.4128,
32.9524

■ 98.0995, -2.1481,
3.2312

■ 90.7888, -34.1929,
38.8120

■ 89.6260, -39.3836,
43.5264

■ 88.5916, -43.9781,
47.1201

■ 87.6820, -47.9807,
49.6411

■ 86.8913, -51.4087,
51.1666

■ 86.2112, -54.2981,
51.8133

■ 85.8052, -55.9952,
51.8925

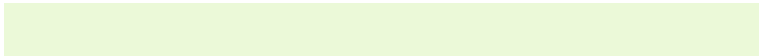
Harmonies

Analogous

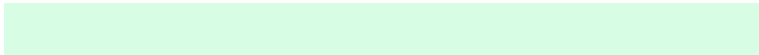
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0660, -6.8349, 20.3841



95.0639, -15.1494, 17.7945



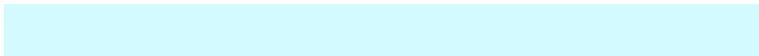
95.0660, -20.6119, 11.8044

Triad

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



95.0660, -15.1517, 17.7958



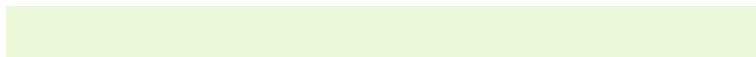
95.0660, -12.2064, -11.4073



95.0660, 13.0930, 6.8373

Complementary

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



95.0639, -15.1494, 17.7945



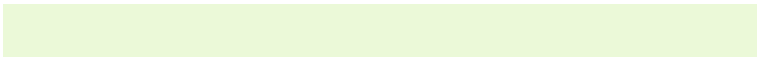
85.3093, 6.1552, -9.6161

Split Complementary

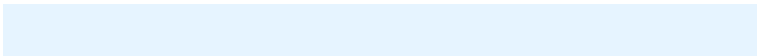
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0660, 11.5231, -1.9698



95.0639, -15.1494, 17.7945



95.0660, -3.3074, -13.0548

Square

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



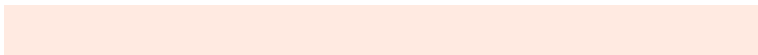
95.0660, -15.1517, 17.7958



95.0660, -18.9570, -5.1451



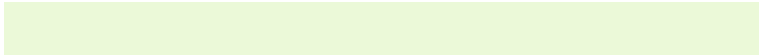
95.0660, 5.4344, -9.4559



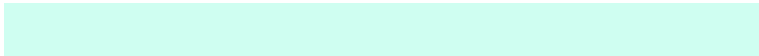
95.0660, 9.6469, 14.4534

Rectangle

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



95.0639, -15.1494, 17.7945



95.0660, -22.0154, 6.4094



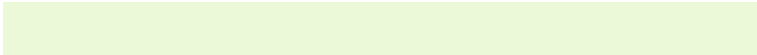
95.0660, 5.4344, -9.4559



95.0660, 13.1360, 3.9232

Sweetspot

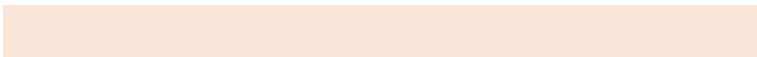
The Sweet Spot groups the original color and five complimentary colors.



95.0660, -15.1517, 17.7958



99.2717, -8.5229, 9.5230



90.3080, -0.5218, 12.9854



45.8654, -4.2162, 4.7524

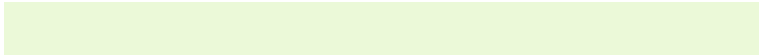
0.0000, NaN, NaN



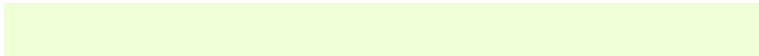
46.2646, -2.4686, 2.5136

Same Dimension

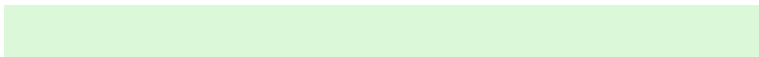
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0660, -15.1517, 17.7958



97.2154, -17.5848, 20.7143



93.6668, -20.2061, 16.2399



44.5000, -5.7759, 6.7181



62.8442, -40.6893, 38.0119



19.2880, -11.7243, 11.6799

Inverse Universe

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



85.3093, 6.1552, -9.6161



85.1404, 8.8066, -13.2656



86.9435, 11.5841, -7.3432



41.2347, 1.3492, -2.4413



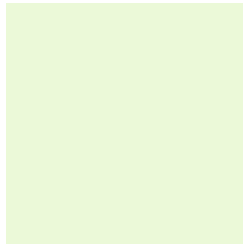
23.1727, 55.4827, -107.4957



7.4719, 17.3338, -30.3494

Previews

White Background



This preview shows how the HunterLab color 95.0639, -15.1494, 17.7945 looks on a white background.

Color Contrast Check

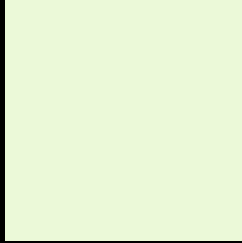
Large Text (above 18pt) WCAG AA × Fail

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 95.0639, -15.1494, 17.7945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

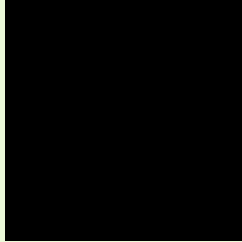
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

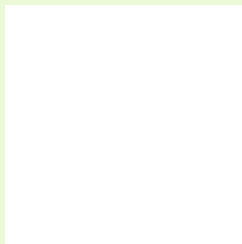
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0639, -15.1494, 17.7945 Background



This preview shows how black text looks on a background with the HunterLab color 95.0639, -15.1494, 17.7945.



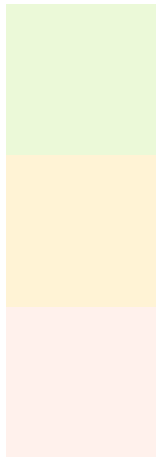
This preview shows how white text looks on a background with the HunterLab color 95.0639,

-15.1494,17.7945.

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

95.0639, -15.1494, 17.7945

Protanopia

94.9554, -5.8209, 19.1028

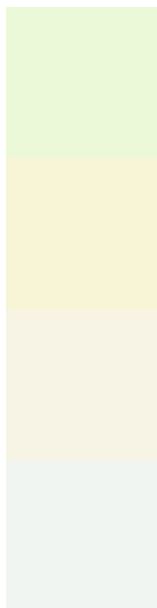
Deuteranopia

94.9877, -1.1688, 8.9771

Tritanopia

95.0662, -2.8935, -0.4754

Trichromacy



Original Color

95.0639, -15.1494, 17.7945

Protanomaly

94.9296, -9.1157, 18.6016

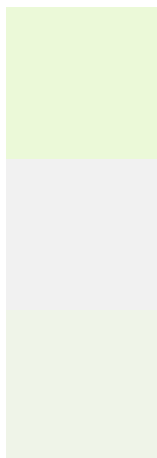
Deuteranomaly

95.0342, -6.2718, 12.2023

Tritanomaly

94.9637, -7.4208, 6.4289

Monochromacy



Original Color

95.0639, -15.1494, 17.7945

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.2753, -8.7528, 9.9258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0639, -15.1494, 17.7945 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(235, 249, 216)` looks like.

```
.text, #text, p{  
    color:rgb(235, 249, 216)  
}
```

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(235, 249, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 249, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0639, -15.1494, 17.7945 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(235, 249, 216) }
```


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

```
.border{ border-color:rgb(235, 249, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 249, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 249, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 249, 216);  
box-shadow:4px 4px 4px 4px rgb(235, 249,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0639, -15.1494, 17.7945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 249, 216) }
```

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

```
.background{ background-color: rgb(235,  
249, 216) }
```

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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