

Converting Colors

HunterLab(95.1799, -15.7430,
12.6500)

Have a look what the booklet for
HunterLab(95.1799, -15.7430,
12.6500) contains.

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Color

**HunterLab(95.2001,
-15.6587, 12.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FAE4
RGB	229, 250, 228
RGB Percent	90%, 98%, 89%
CMY	0.1020, 0.0196, 0.1059
CMYK	0.08, 0.00, 0.09, 0.02
HSL	117°, 69%, 94%
HSV	117°, 9%, 98%
XYZ	80.5022, 90.6306, 86.6492
YIQ	241.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

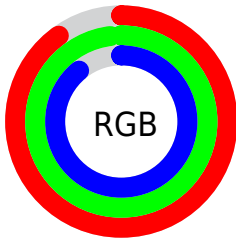
Format	Color
R _Y B	228, 250, 249
Decimal	15071972
CIE Lab	96.26, -10.80, 8.21
CIE LCh	96, 13.567, 142.756
Yxy	90.6345, 0.3123, 0.3516
Android (android.graphics.Color)	4293262052 (0xFFE5FAE4)
YUV	241.2130, -6.5140, -10.7108
Hunter-Lab	95.2001, -15.6587, 12.6755

Details

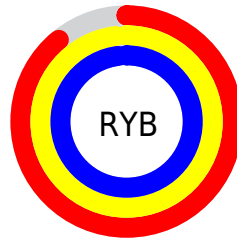
The HunterLab color **95.2001, -15.6587, 12.6755** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **90.8466, 6.2017, -2.9414**, and the grayscale version is **93.9135, -5.0110, 5.1025**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0528, -13.6334, 10.5536** is the 20% darker color. If you saturate the color by 10%, you get **92.5663, -26.6566, 20.3828**, and if you desaturate by 10%, it is **98.1449, -3.7446, 4.2710**.

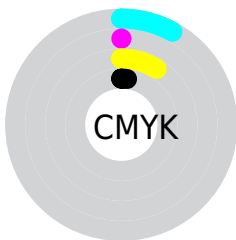
Distribution



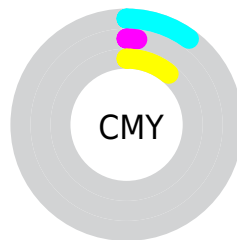
- Red (90%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2001, -15.6587, 12.6755 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 95.2001, -15.6587, 12.6755 by changing the saturation by 10% instead.

95.2001, -15.6587,
12.6755

95.2001, -15.6587,
12.6755

230.2374,
-26.6356, 22.7863

82.7689, -14.4925,
11.6284

121.7454,
-18.0211, 14.8150

70.9298, -13.3295,
10.5921

135.8108,
-19.2159, 15.9063

59.7160, -12.1686,
9.5660

150.3796,
-20.4217, 17.0130

49.1648, -11.0058,
8.5471

165.4351,
-21.6393, 18.1356

39.3206, -9.8349,
7.5312

180.9619,
-22.8691, 19.2741

30.2384, -8.6463,
6.5112

196.9462,

21.9886, -7.4246,

-24.1116, 20.4287

5.4755

213.3753,
-25.3670, 21.5994

■ 14.6655, -6.1425,
4.4028

■ 8.3243, -6.0982,
4.5418

■ 95.2001, -15.6587,
12.6755

■ 95.2001, -15.6587,
12.6755

■ 92.5663, -26.6566,
20.3828

■ 98.1449, -3.7446,
4.2710

■ 90.2473, -36.6023,
27.2976

■ 98.4148, -2.6812,
3.5993

■ 88.2517, -45.3782,
33.3390

■ 86.5817, -52.8847,
38.4408

■ 85.2340, -59.0533,
42.5610

■ 84.1987, -63.8566,
45.6897

■ 83.4591, -67.3183,
47.8560

■ 82.9893, -69.5217,
49.1357

■ 82.7505, -70.6348,
49.6922

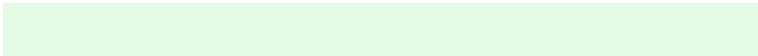
Harmonies

Analogous

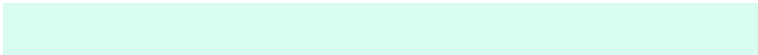
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2021, -10.2834, 16.3465



95.2001, -15.6587, 12.6755



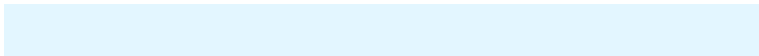
95.2021, -18.1913, 6.7974

Triad

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



95.2021, -15.6608, 12.6768



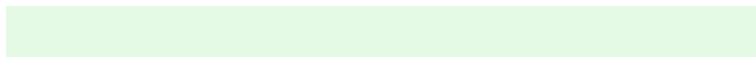
95.2021, -6.7919, -8.5512



95.2021, 7.7706, 10.0470

Complementary

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



95.2001, -15.6587, 12.6755



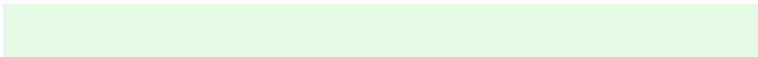
90.8466, 6.2017, -2.9414

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.



95.2021, 8.7713, 3.5380



95.2001, -15.6587, 12.6755



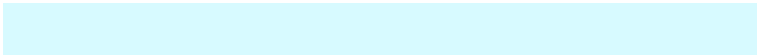
95.2021, 0.2277, -7.5231

Square

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



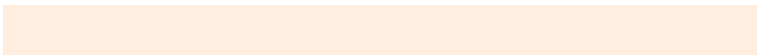
95.2021, -15.6608, 12.6768



95.2021, -13.1686, -5.6912



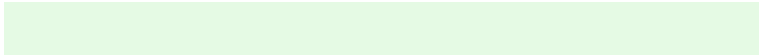
95.2021, 5.9739, -2.9763



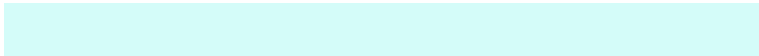
95.2021, 3.2780, 14.9072

Rectangle

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



95.2001, -15.6587, 12.6755



95.2021, -17.9767, 2.2840



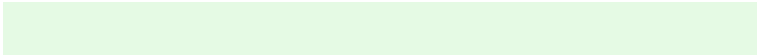
95.2021, 5.9739, -2.9763



95.2021, 8.5318, 7.9919

Sweetspot

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



95.2021, -15.6608, 12.6768



99.0748, -9.0566, 8.0615



96.7572, -8.3149, 14.4983



45.7243, -4.6440, 4.0500

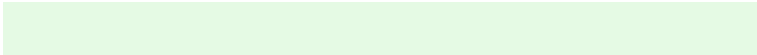
0.0000, NaN, NaN



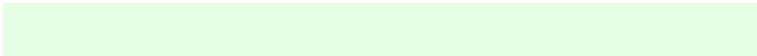
46.2646, -2.4686, 2.5136

Same Dimension

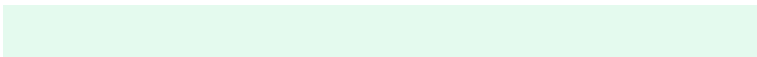
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2021, -15.6608, 12.6768



96.7440, -18.5882, 14.7719



95.4130, -14.3119, 8.3240



43.9850, -7.6179, 6.1273



60.2674, -51.4434, 36.2359



18.3761, -15.5066, 11.0518

Inverse Universe

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



90.8466, 6.2017, -2.9414



91.1866, 9.3151, -5.1626



90.6147, 4.7545, 1.9267



41.8115, 3.2928, -1.6672



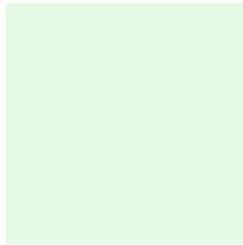
36.5784, 72.6502, -53.9492



11.1860, 22.1875, -16.2694

Previews

White Background



This preview shows how the HunterLab color 95.2001, -15.6587, 12.6755 looks on a white background.

Color Contrast Check

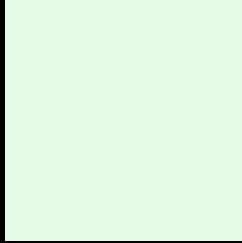
Large Text (above 18pt) WCAG AA × Fail

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 95.2001, -15.6587, 12.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

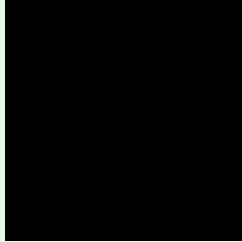
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

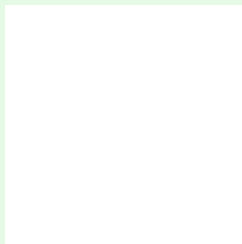
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2001, -15.6587, 12.6755 Background



This preview shows how black text looks on a background with the HunterLab color 95.2001, -15.6587, 12.6755.



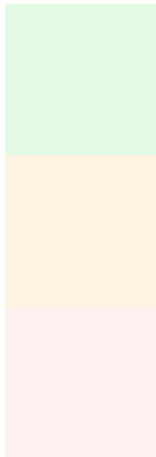
This preview shows how white text looks on a background with the HunterLab color 95.2001,

-15.6587,12.6755.

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

95.2001, -15.6587, 12.6755

Protanopia

95.0608, -4.8458, 14.5069

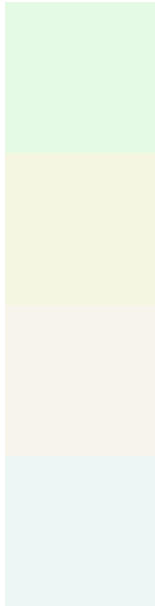
Deuteranopia

95.0803, -0.6659, 7.6541

Tritanopia

95.0116, -4.7057, -0.5746

Trichromacy



Original Color

95.2001, -15.6587, 12.6755

Protanomaly

95.1740, -9.2841, 14.1069

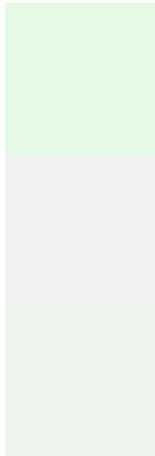
Deuteranomaly

95.0223, -5.9545, 9.4066

Tritanomaly

94.9559, -8.8355, 4.4176

Monochromacy



Original Color

95.2001, -15.6587, 12.6755

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.2136, -8.7258, 7.9608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2001, -15.6587, 12.6755 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(229, 250, 228)` looks like.

```
.text, #text, p{  
    color:rgb(229, 250, 228)  
}
```

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(229, 250, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 250, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2001, -15.6587, 12.6755 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(229, 250, 228) }
```


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

```
.border{ border-color:rgb(229, 250, 228) }
```

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

Here you see how a box with a 4 pixel rgb(229, 250, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 250, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 250, 228);  
box-shadow:4px 4px 4px 4px rgb(229, 250,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2001, -15.6587, 12.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 250, 228) }
```

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

```
.background{ background-color: rgb(229,  
250, 228) }
```

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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