

Converting Colors

HunterLab(96.0114, -14.7913,
16.2579)

Have a look what the booklet for
HunterLab(96.0114, -14.7913,
16.2579) contains.

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Color

**HunterLab(95.9693,
-14.9191, 16.1801)**

Conversions

Conversions Part 1

Format	Color
Hex	ECFBDE
RGB	236, 251, 222
RGB Percent	93%, 98%, 87%
CMY	0.0745, 0.0157, 0.1294
CMYK	0.06, 0.00, 0.12, 0.02
HSL	91°, 78%, 93%
HSV	91°, 12%, 98%
XYZ	82.2740, 92.1011, 82.5482
YIQ	243.2090, 0.3690, -12.1990

Conversions

Conversions Part 2

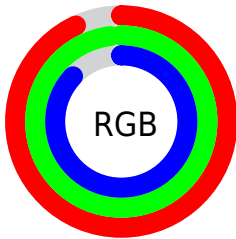
Format	Color
R_{YB}	222, 251, 237
Decimal	15530974
CIE Lab	96.86, -9.96, 12.22
CIE LCh	97, 15.766, 129.168
Yxy	92.1050, 0.3202, 0.3585
Android (android.graphics.Color)	4293721054 (0xFFEFCBDE)
YUV	243.2090, -10.4560, -6.3223
Hunter-Lab	95.9693, -14.9191, 16.1801

Details

The HunterLab color $95.9693, -14.9191, 16.1801$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $87.8718, 5.6104, -7.3395$, and the grayscale version is $94.8103, -5.0588, 5.1512$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4681, -12.4535, 13.4907$ is the 20% darker color. If you saturate the color by 10%, you get $94.1887, -22.6915, 24.4274$, and if you desaturate by 10%, it is $97.9065, -6.5853, 6.8759$.

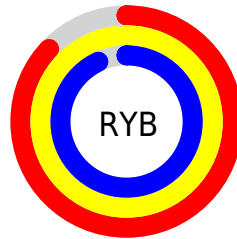
Distribution



Red (93%)

Green (98%)

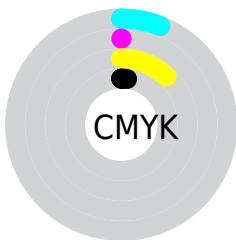
Blue (87%)



Red (87%)

Yellow (98%)

Blue (93%)

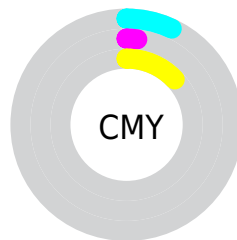


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (2%)



Cyan (7%)

Magenta (2%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9693, -14.9191, 16.1801 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 95.9693, -14.9191, 16.1801 by changing the saturation by 10% instead.

95.9693, -14.9191,
16.1801

95.9693, -14.9191,
16.1801

231.2693,
-25.6054, 27.7011

83.5032, -13.7927,
14.9410

122.5802,
-17.2081, 18.6762

71.6273, -12.6716,
13.7015

136.6765,
-18.3685, 19.9345

60.3748, -11.5554,
12.4590

151.2751,
-19.5412, 21.2017

49.7824, -10.4407,
11.2077

166.3595,
-20.7269, 22.4790

39.8940, -9.3221,
9.9394

181.9143,
-21.9259, 23.7670

30.7641, -8.1914,
8.6414

197.9259,

22.4616, -7.0354,

-23.1385, 25.0664

7.2933

214.3814,
-24.3649, 26.3776

■ 15.0792, -5.8304,
5.8596

■ 8.7167, -5.4436,
6.1017

■ 95.9693, -14.9191,
16.1801

■ 95.9693, -14.9191,
16.1801

■ 94.1887, -22.6915,
24.4274

■ 97.9065, -6.5853,
6.8759

■ 92.5608, -29.8560,
31.5765

■ 98.7309, -3.2139,
3.9673

■ 91.0887, -36.3803,
37.6044

■ 89.7725, -42.2369,
42.5033

■ 88.6104, -47.4081,
46.2859

■ 87.5992, -51.8882,
48.9895

■ 86.7334, -55.6868,
50.6818

■ 86.0046, -58.8335,
51.4699

■ 85.4833, -61.0475,
51.6057

Harmonies

Analogous

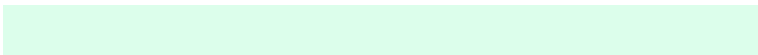
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9714, -7.6353, 18.9335



95.9693, -14.9191, 16.1801



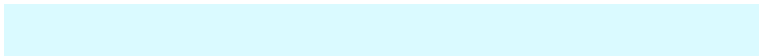
95.9714, -19.4782, 10.4267

Triad

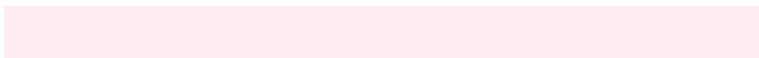
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9714, -14.9214, 16.1814



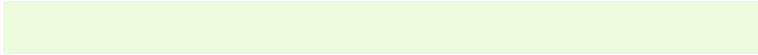
95.9714, -10.6911, -9.9437



95.9714, 11.0080, 7.5926

Complementary

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



95.9693, -14.9191, 16.1801



87.8718, 5.6104, -7.3395

Split Complementary

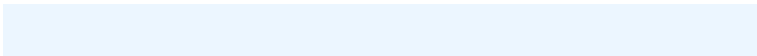
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9714, 10.1227, -0.2873



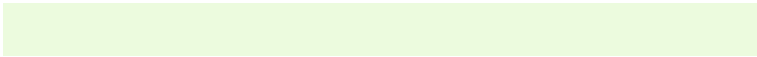
95.9693, -14.9191, 16.1801



95.9714, -2.5905, -10.8639

Square

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



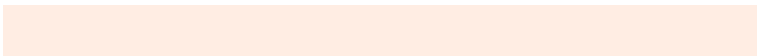
95.9714, -14.9214, 16.1814



95.9714, -17.0937, -4.7826



95.9714, 5.0789, -7.2003



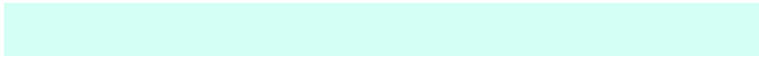
95.9714, 7.4586, 14.2571

Rectangle

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



95.9693, -14.9191, 16.1801



95.9714, -20.4477, 5.4423



95.9714, 5.0789, -7.2003



95.9714, 11.2217, 5.0051

Sweetspot

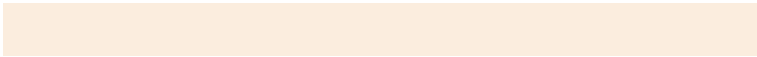
The Sweet Spot groups the original color and five complimentary colors.



95.9714, -14.9214, 16.1814



99.3852, -7.9670, 8.4367



92.9222, -2.6912, 13.1156



45.9052, -4.0075, 4.2673

0.0000, NaN, NaN



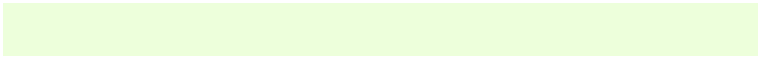
46.2646, -2.4686, 2.5136

Same Dimension

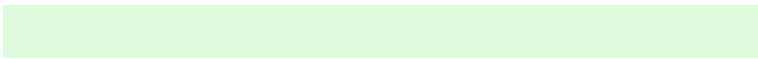
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9714, -14.9214, 16.1814



97.2493, -17.1900, 18.6385



94.7775, -19.1966, 14.6203



44.4075, -6.1052, 6.6124



62.0439, -43.9728, 37.4614



19.0474, -12.7016, 11.5145

Inverse Universe

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



87.8718, 5.6104, -7.3395



87.2793, 8.0967, -10.3454



89.2686, 10.2351, -5.1692



41.3335, 1.6842, -2.3078



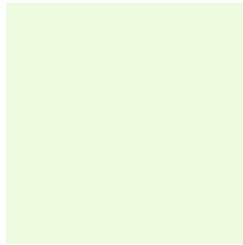
24.9734, 57.4272, -97.5016



8.0047, 17.9442, -27.6636

Previews

White Background



This preview shows how the HunterLab color 95.9693, -14.9191, 16.1801 looks on a white background.

Color Contrast Check

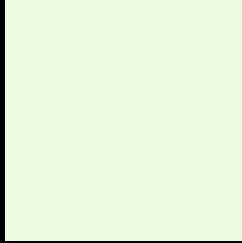
Large Text (above 18pt) WCAG AA × Fail

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 95.9693, -14.9191, 16.1801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

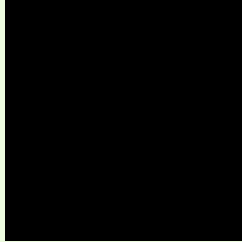
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

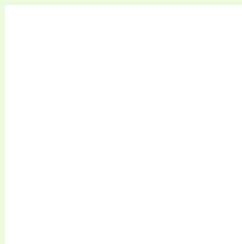
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9693, -14.9191, 16.1801 Background



This preview shows how black text looks on a background with the HunterLab color 95.9693, -14.9191, 16.1801.



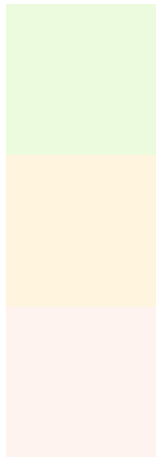
This preview shows how white text looks on a background with the HunterLab color 95.9693,

-14.9191,16.1801.

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

95.9693, -14.9191, 16.1801

Protanopia

95.8606, -5.3610, 15.7961

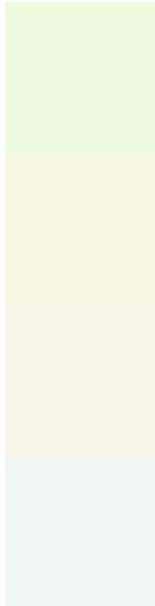
Deuteranopia

95.7353, -1.5598, 7.9095

Tritanopia

95.7904, -3.6302, 0.4040

Trichromacy



Original Color

95.9693, -14.9191, 16.1801

Protanomaly

95.8153, -8.7823, 15.6879

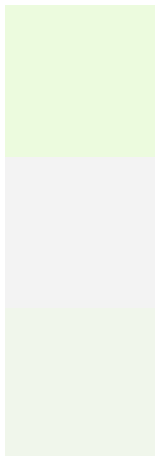
Deuteranomaly

95.7868, -6.6658, 11.1892

Tritanomaly

95.7567, -7.7946, 6.3661

Monochromacy



Original Color

95.9693, -14.9191, 16.1801

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.0973, -8.9635, 9.4388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9693, -14.9191, 16.1801 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(236, 251, 222)` looks like.

```
.text, #text, p{  
    color:rgb(236, 251, 222)  
}
```

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(236, 251, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 251, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9693, -14.9191, 16.1801 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(236, 251, 222) }
```


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

```
.border{ border-color:rgb(236, 251, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 251, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 251, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 251, 222);  
box-shadow:4px 4px 4px 4px rgb(236, 251,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9693, -14.9191, 16.1801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 251, 222) }
```

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

```
.background{ background-color: rgb(236,  
251, 222) }
```

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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