

Converting Colors

HunterLab(96.5287, -19.6553,
16.7540)

Have a look what the booklet for
HunterLab(96.5287, -19.6553,
16.7540) contains.

HunterLab(96.5012, -19.7466, 16.6586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.5012,
-19.7466, 16.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	E3FFDE
RGB	227, 255, 222
RGB Percent	89%, 100%, 87%
CMY	0.1098, 0.0000, 0.1294
CMYK	0.11, 0.00, 0.13, 0.00
HSL	111°, 100%, 94%
HSV	111°, 13%, 100%
XYZ	80.6234, 93.1248, 82.8329
YIQ	242.8660, -6.0950, -16.1990

Conversions

Conversions Part 2

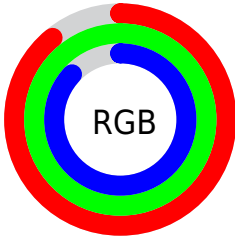
Format	Color
R _Y B	222, 255, 250
Decimal	14942174
CIE Lab	97.28, -14.96, 12.73
CIE LCh	97, 19.643, 139.602
Yxy	93.1252, 0.3142, 0.3629
Android (android.graphics.Color)	4293132254 (0xFFE3FFDE)
YUV	242.8660, -10.2869, -13.9145
Hunter-Lab	96.5012, -19.7466, 16.6586

Details

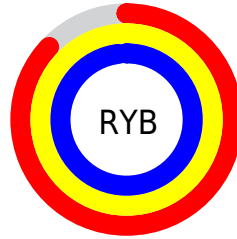
The HunterLab color $96.5012, -19.7466, 16.6586$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $89.3240, 10.7373, -7.5681$, and the grayscale version is $94.6585, -5.0507, 5.1430$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.9973, -16.9978, 13.9602$ is the 20% darker color. If you saturate the color by 10%, you get $94.1061, -29.9018, 24.3719$, and if you desaturate by 10%, it is $99.1664, -8.7253, 8.0987$.

Distribution



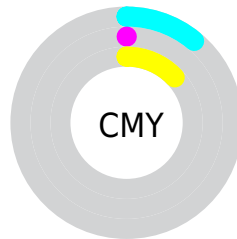
- Red (89%)
- Green (100%)
- Blue (87%)



- Red (87%)
- Yellow (100%)
- Blue (98%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5012, -19.7466, 16.6586 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 96.5012, -19.7466, 16.6586 by changing the saturation by 10% instead.

96.5012, -19.7466,
16.6586

96.5012, -19.7466,
16.6586

231.9796,
-32.2062, 28.3604

84.0092, -18.3780,
15.3929

123.1551,
-22.4789, 19.1987

72.1082, -17.0047,
14.1274

137.2726,
-23.8489, 20.4786

60.8291, -15.6211,
12.8574

151.8918,
-25.2236, 21.7666

50.2084, -14.2205,
11.5767

166.9960,
-26.6044, 23.0640

40.2899, -12.7932,
10.2768

182.5701,
-27.9923, 24.3714

31.1272, -11.3249,
8.9444

198.6003,

22.7887, -9.7924,

-29.3881, 25.6897

7.5586

215.0740,
-30.7925, 27.0192

■ 15.3658, -8.1558,
6.0825

■ 8.9764, -7.7411,
6.2835

■ 96.5012, -19.7466,
16.6586

■ 96.5012, -19.7466,
16.6586

■ 94.1061, -29.9018,
24.3719

■ 99.1664, -8.7253,
8.0987

■ 91.9876, -39.0910,
31.1643

100.0000, -5.3358,
5.4332

■ 90.1503, -47.2212,
36.9718

■ 88.5952, -54.2174,
41.7507

■ 87.3191, -60.0296,
45.4838

■ 86.3140, -64.6402,
48.1869

■ 85.5664, -68.0709,
49.9166

■ 85.0561, -70.3902,
50.7799

■ 84.8199, -71.4477,
51.0148

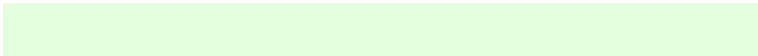
Harmonies

Analogous

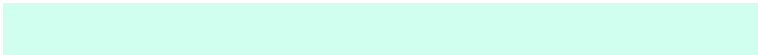
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5014, -11.6941, 21.3353



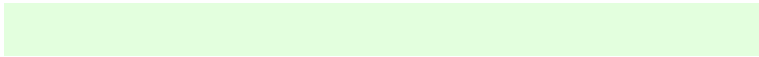
96.5012, -19.7466, 16.6586



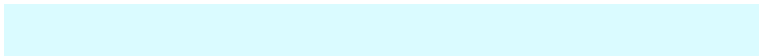
96.5014, -23.8302, 8.5841

Triad

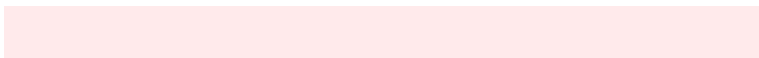
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5014, -19.7459, 16.6579



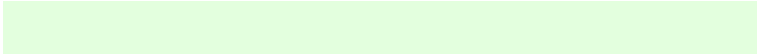
96.5014, -8.6947, -15.1241



96.5014, 14.1743, 11.3484

Complementary

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



96.5012, -19.7466, 16.6586



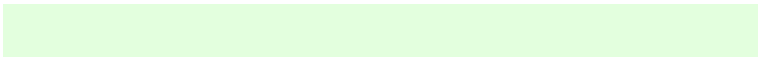
89.3240, 10.7373, -7.5681

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.



96.5014, 15.0598, 1.7984



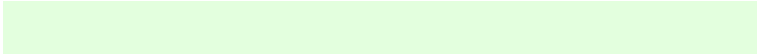
96.5012, -19.7466, 16.6586



96.5014, 1.5646, -14.1850

Square

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



96.5014, -19.7459, 16.6579



96.5014, -17.6291, -10.1863



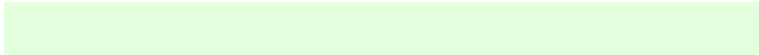
96.5014, 10.3594, -7.7403



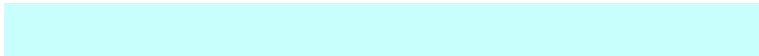
96.5014, 7.9884, 18.4991

Rectangle

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



96.5012, -19.7466, 16.6586



96.5014, -23.8742, 2.0646



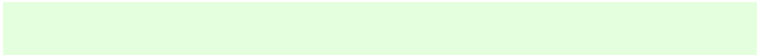
96.5014, 10.3594, -7.7403



96.5014, 15.1113, 8.3359

Sweetspot

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



96.5014, -19.7459, 16.6579



98.8715, -9.9309, 9.0432



97.2600, -7.8636, 17.6646



45.6464, -4.9880, 4.4916

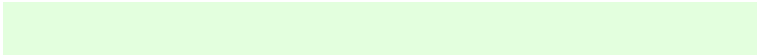
0.0000, NaN, NaN



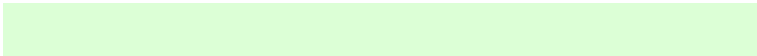
46.2646, -2.4686, 2.5136

Same Dimension

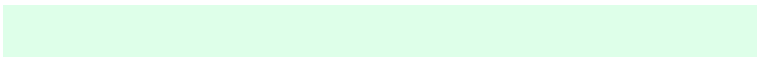
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5014, -19.7459, 16.6579



95.7395, -22.9499, 19.1116



96.4019, -19.4753, 11.6477



45.0557, -7.4262, 6.3884



61.3446, -51.5102, 36.8985



19.2379, -15.6639, 11.5801

Inverse Universe

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



89.3240, 10.7373, -7.5681



86.9027, 14.6030, -10.7421



89.4625, 10.4252, -1.4137



42.6061, 2.9726, -1.8738



33.8863, 69.1642, -64.4029



10.7431, 21.8169, -19.5622

Previews

White Background



This preview shows how the HunterLab color 96.5012, -19.7466, 16.6586 looks on a white background.

Color Contrast Check

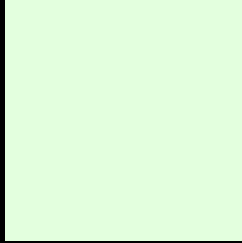
Large Text (above 18pt) WCAG AA × Fail

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 96.5012, -19.7466, 16.6586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

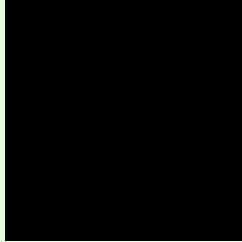
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

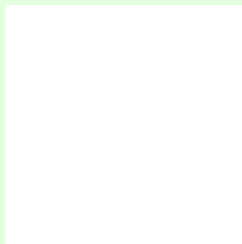
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5012, -19.7466, 16.6586 Background



This preview shows how black text looks on a background with the HunterLab color 96.5012, -19.7466, 16.6586.



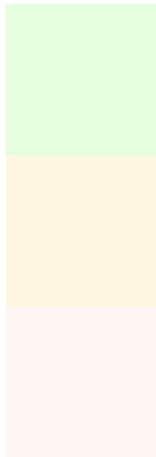
This preview shows how white text looks on a background with the HunterLab color 96.5012,

-19.7466,16.6586.

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

96.5012, -19.7466, 16.6586

Protanopia

96.2614, -5.4190, 14.9040

Deuteranopia

96.4239, -2.2828, 7.7226

Tritanopia

96.2386, -5.3306, 0.9232

Trichromacy



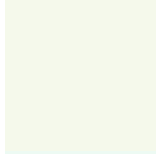
Original Color

96.5012, -19.7466, 16.6586



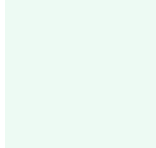
Protanomaly

96.2289, -10.5026, 15.2221



Deuteranomaly

96.5205, -8.8917, 11.0395



Tritanomaly

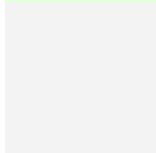
96.3570, -10.6295, 7.0136

Monochromacy



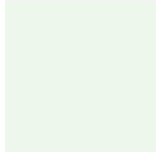
Original Color

96.5012, -19.7466, 16.6586



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.1442, -10.4461, 9.4659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5012, -19.7466, 16.6586 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(227, 255, 222)` looks like.

```
.text, #text, p{  
    color:rgb(227, 255, 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(227, 255, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 255, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5012, -19.7466, 16.6586 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(227, 255, 222) }
```


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

```
.border{ border-color:rgb(227, 255, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 255, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 255, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 255, 222);  
box-shadow:4px 4px 4px 4px rgb(227, 255,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5012, -19.7466, 16.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 255, 222) }
```

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

```
.background{ background-color: rgb(227,  
255, 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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