

Converting Colors

HunterLab(96.6229, -17.4538,
15.5217)

Have a look what the booklet for
HunterLab(96.6229, -17.4538,
15.5217) contains.

HunterLab(96.5965, -17.5398, 15.4924)	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(96.5965,
-17.5398, 15.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FEE1
RGB	231, 254, 225
RGB Percent	91%, 100%, 88%
CMY	0.0941, 0.0039, 0.1176
CMYK	0.09, 0.00, 0.11, 0.00
HSL	108°, 94%, 94%
HSV	108°, 11%, 100%
XYZ	81.9875, 93.3088, 84.9234
YIQ	243.8170, -4.3990, -13.8950

Conversions

Conversions Part 2

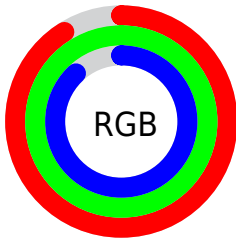
Format	Color
R _Y B	225, 254, 248
Decimal	15204065
CIE Lab	97.35, -12.63, 11.34
CIE LCh	97, 16.972, 138.084
Yxy	93.3128, 0.3151, 0.3586
Android (android.graphics.Color)	4293394145 (0xFFE7FEE1)
YUV	243.8170, -9.2768, -11.2405
Hunter-Lab	96.5965, -17.5398, 15.4924

Details

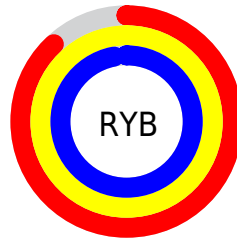
The HunterLab color **96.5965, -17.5398, 15.4924** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **89.9807, 8.2366, -6.1975**, and the grayscale version is **95.0757, -5.0730, 5.1656**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.0755, -14.9312, 12.8671** is the 20% darker color. If you saturate the color by 10%, you get **94.2689, -27.4161, 23.3937**, and if you desaturate by 10%, it is **99.1723, -6.8825, 6.7201**.

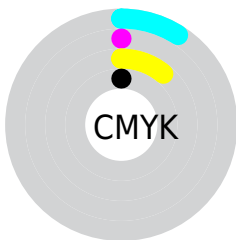
Distribution



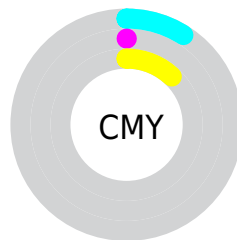
- Red (91%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (97%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5965, -17.5398, 15.4924 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 96.5965, -17.5398, 15.4924 by changing the saturation by 10% instead.

96.5965, -17.5398,
15.4924

96.5965, -17.5398,
15.4924

232.1098,
-29.1744, 26.7058

84.1021, -16.2859,
14.2958

123.2606,
-20.0666, 17.9101

72.1964, -15.0306,
13.1015

137.3819,
-21.3389, 19.1318

60.9124, -13.7724,
11.9074

152.0049,
-22.6194, 20.3640

50.2866, -12.5060,
10.7086

167.1127,
-23.9093, 21.6075

40.3625, -11.2238,
9.4977

182.6903,
-25.2092, 22.8631

31.1938, -9.9147,
8.2639

198.7239,

22.8488, -8.5605,

-26.5197, 24.1311

6.9891

215.2009,
-27.8413, 25.4119

■ 15.4185, -7.1292,
5.6421

■ 9.0232, -6.5807,
5.6996

■ 96.5965, -17.5398,
15.4924

■ 96.5965, -17.5398,
15.4924

■ 94.2689, -27.4161,
23.3937

■ 99.1723, -6.8825,
6.7201

■ 92.1899, -36.4153,
30.3497

99.6832, -4.8085,
5.0689

■ 90.3658, -44.4575,
36.3038

■ 88.7981, -51.4739,
41.2162

■ 87.4850, -57.4155,
45.0717

■ 86.4210, -62.2590,
47.8856

■ 85.5959, -66.0129,
49.7108

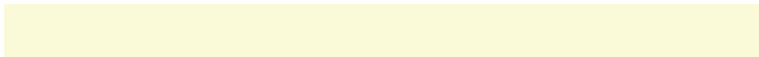
■ 84.9943, -68.7244,
50.6476

■ 84.6356, -70.3142,
50.9211

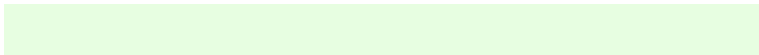
Harmonies

Analogous

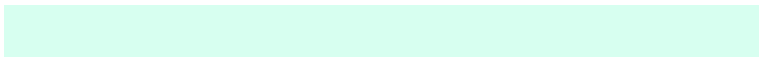
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5986, -10.4036, 19.4618



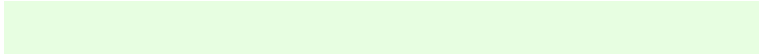
96.5965, -17.5398, 15.4924



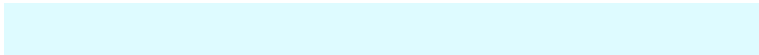
96.5986, -21.3080, 8.5529

Triad

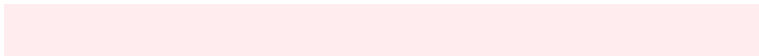
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5986, -17.5420, 15.4937



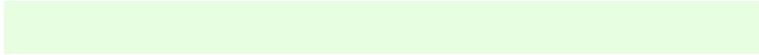
96.5986, -8.6606, -12.0266



96.5986, 11.6171, 10.1662

Complementary

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



96.5965, -17.5398, 15.4924



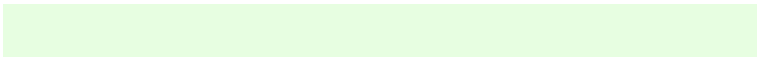
89.9807, 8.2366, -6.1975

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.



96.5986, 12.1250, 1.8431



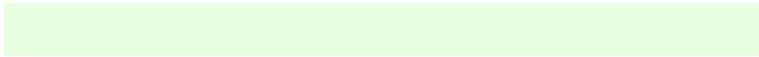
96.5965, -17.5398, 15.4924



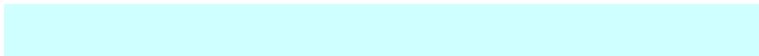
96.5986, 0.1991, -11.4953

Square

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



96.5986, -17.5420, 15.4937



96.5986, -16.3057, -7.6288



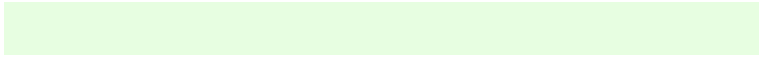
96.5986, 7.8801, -6.2367



96.5986, 6.5163, 16.5827

Rectangle

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



96.5965, -17.5398, 15.4924



96.5986, -21.4930, 2.9456



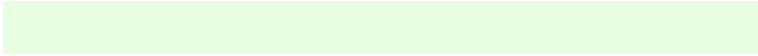
96.5986, 7.8801, -6.2367



96.5986, 12.3372, 7.5148

Sweetspot

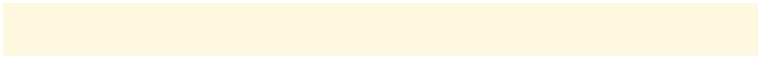
The Sweet Spot groups the original color and five complimentary colors.



96.5986, -17.5420, 15.4937



99.1889, -8.6558, 8.1995



96.6809, -6.8152, 15.7695



45.7907, -4.4101, 4.1298

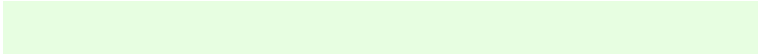
0.0000, NaN, NaN



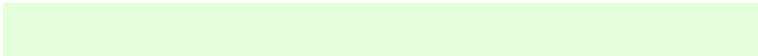
46.2646, -2.4686, 2.5136

Same Dimension

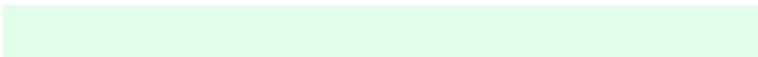
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5986, -17.5420, 15.4937



96.4002, -20.2625, 17.7005



96.3281, -18.0422, 11.4902



45.1100, -7.2316, 6.4507



61.4924, -50.8809, 37.0005



19.3019, -15.3931, 11.6243

Inverse Universe

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



89.9807, 8.2366, -6.1975



88.2757, 11.3985, -8.9483



90.3129, 8.7716, -1.3232



42.5436, 2.7627, -1.9574



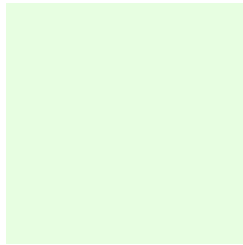
32.2770, 66.9632, -69.7456



10.2948, 21.1982, -21.0058

Previews

White Background



This preview shows how the HunterLab color 96.5965, -17.5398, 15.4924 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 96.5965, -17.5398, 15.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

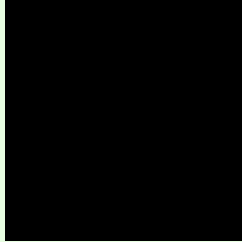
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

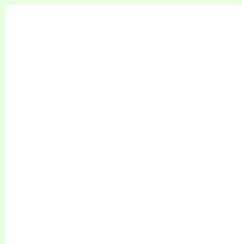
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5965, -17.5398, 15.4924 Background



This preview shows how black text looks on a background with the HunterLab color 96.5965, -17.5398, 15.4924.



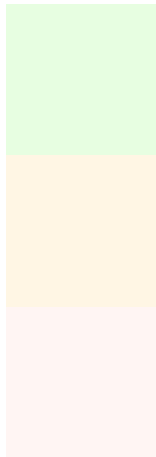
This preview shows how white text looks on a background with the HunterLab color 96.5965,

-17.5398,15.4924.

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

96.5965, -17.5398, 15.4924

Protanopia

96.3187, -5.1048, 14.0804

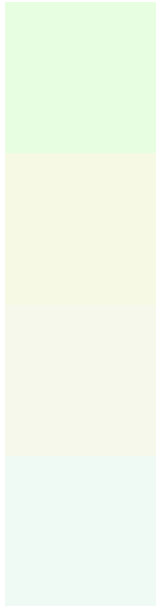
Deuteranopia

96.4551, -2.1126, 7.2762

Tritanopia

96.4234, -4.6884, 1.1599

Trichromacy



Original Color

96.5965, -17.5398, 15.4924

Protanomaly

96.3796, -9.8567, 14.5097

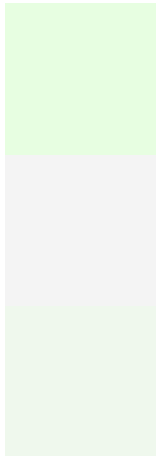
Deuteranomaly

96.3243, -7.8771, 10.3706

Tritanomaly

96.5679, -9.8221, 6.7841

Monochromacy



Original Color

96.5965, -17.5398, 15.4924

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.7079, -9.9851, 9.1660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5965, -17.5398, 15.4924 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(231, 254, 225)` looks like.

```
.text, #text, p{  
    color:rgb(231, 254, 225)  
}
```

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(231, 254, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 254, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5965, -17.5398, 15.4924 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(231, 254, 225) }
```


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

```
.border{ border-color:rgb(231, 254, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 254, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 254, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 254, 225);  
box-shadow:4px 4px 4px 4px rgb(231, 254,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5965, -17.5398, 15.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 254, 225) }
```

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

```
.background{ background-color: rgb(231,  
254, 225) }
```

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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