

Converting Colors

HunterLab(100.0000, -24.8028,
17.7628)

Have a look what the booklet for
HunterLab(100.0000, -24.8028,
17.7628) contains.

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Color

**HunterLab(96.5034,
-19.3994, 14.0304)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFE4
RGB	225, 255, 228
RGB Percent	88%, 100%, 89%
CMY	0.1176, 0.0000, 0.1059
CMYK	0.12, 0.00, 0.11, 0.00
HSL	126°, 100%, 94%
HSV	126°, 12%, 100%
XYZ	80.8150, 93.1291, 87.1151
YIQ	242.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

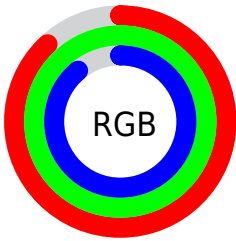
Format	Color
R_{YB}	225, 252, 255
Decimal	14811108
CIE _{Lab}	97.28, -14.59, 9.64
CIE _{LCh}	97, 17.488, 146.550
Yxy	93.1294, 0.3096, 0.3567
Android (android.graphics.Color)	4293001188 (0xFFE1FFE4)
YUV	242.9520, -7.3713, -15.7439
Hunter-Lab	96.5034, -19.3994, 14.0304

Details

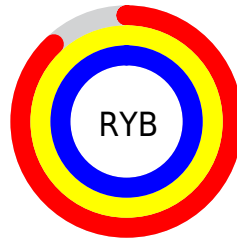
The HunterLab color **96.5034, -19.3994, 14.0304** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **90.6309, 10.2559, -4.2221**, and the grayscale version is **94.6851, -5.0522, 5.1444**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.0773, -16.3901, 11.6055** is the 20% darker color. If you saturate the color by 10%, you get **93.8835, -30.3077, 20.8236**, and if you desaturate by 10%, it is **99.4479, -7.5211, 6.7590**.

Distribution



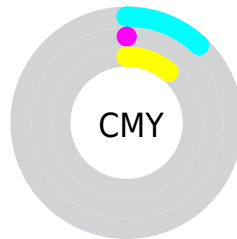
- Red (88%)
- Green (100%)
- Blue (89%)



- Red (88%)
- Yellow (99%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5034, -19.3994, 14.0304 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 96.5034, -19.3994, 14.0304 by changing the saturation by 10% instead.

96.5034, -19.3994,
14.0304

96.5034, -19.3994,
14.0304

231.9825,
-31.7279, 24.6478

84.0113, -18.0484,
12.9128

123.1575,
-22.0986, 16.2957

72.1101, -16.6938,
11.8042

137.2751,
-23.4532, 17.4471

60.8310, -15.3300,
10.7014

151.8943,
-24.8130, 18.6117

50.2102, -13.9507,
9.6007

166.9986,
-26.1794, 19.7901

40.2915, -12.5464,
8.4965

182.5728,
-27.5533, 20.9827

31.1287, -11.1033,
7.3801

198.6031,

22.7900, -9.5990,

-28.9357, 22.1897

6.2375

215.0768,
-30.3270, 23.4113

■ 15.3670, -7.9950,
5.0434

■ 8.9775, -7.5620,
4.9396

■ 96.5034, -19.3994,
14.0304

■ 96.5034, -19.3994,
14.0304

■ 93.8835, -30.3077,
20.8236

■ 99.4479, -7.5211,
6.7590

■ 91.5972, -40.1157,
27.0570

100.0000, -5.3358,
5.4332

■ 89.6500, -48.7025,
32.6504

■ 88.0423, -55.9725,
37.5345

■ 86.7681, -61.8653,
41.6565

■ 85.8144, -66.3671,
44.9866

■ 85.1599, -69.5196,
47.5221

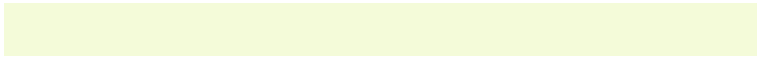
■ 84.7728, -71.4306,
49.2915

■ 84.6123, -72.2496,
50.2083

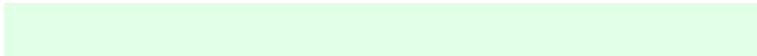
Harmonies

Analogous

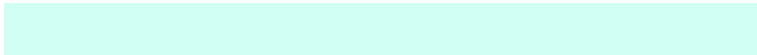
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5036, -12.8926, 19.0562



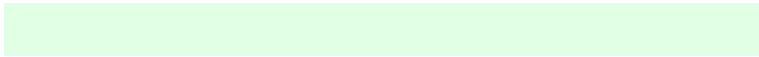
96.5034, -19.3994, 14.0304



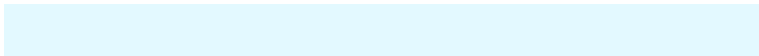
96.5036, -22.0945, 6.2546

Triad

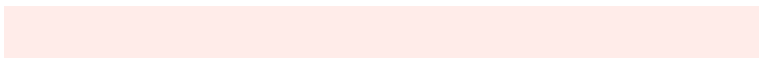
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5036, -19.3986, 14.0297



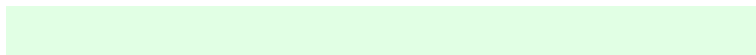
96.5036, -6.2107, -12.9894



96.5036, 11.0924, 12.4378

Complementary

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



96.5034, -19.3994, 14.0304



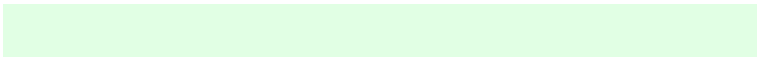
90.6309, 10.2559, -4.2221

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.



96.5036, 13.0414, 4.2404



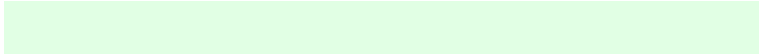
96.5034, -19.3994, 14.0304



96.5036, 2.8356, -10.9485

Square

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



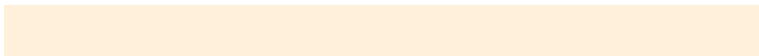
96.5036, -19.3986, 14.0297



96.5036, -14.6613, -9.7795



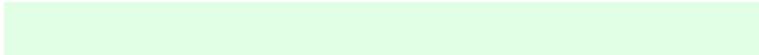
96.5036, 9.9672, -4.4344



96.5036, 4.7354, 18.1990

Rectangle

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



96.5034, -19.3994, 14.0304



96.5036, -21.4456, 0.3633



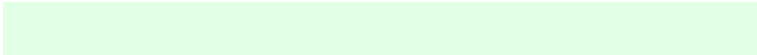
96.5036, 9.9672, -4.4344



96.5036, 12.2948, 9.8994

Sweetspot

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



96.5036, -19.3986, 14.0297



98.7620, -10.2539, 8.4218



98.8189, -11.2738, 17.9541



45.5867, -5.1648, 4.1530

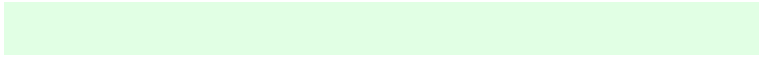
0.0000, NaN, NaN



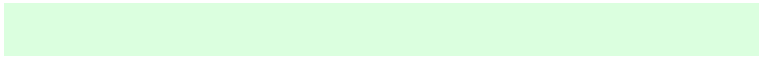
46.2646, -2.4686, 2.5136

Same Dimension

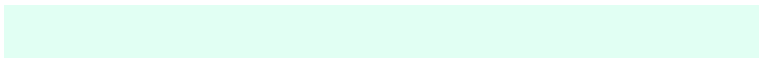
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5036, -19.3986, 14.0297



95.8892, -21.9267, 15.5932



96.9530, -16.8758, 7.5919



44.9418, -7.7700, 5.7486



61.1704, -52.1767, 36.1768



19.1119, -16.1274, 10.9263

Inverse Universe

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



90.6309, 10.2559, -4.2221



88.9224, 13.2663, -6.0644



90.1254, 7.5632, 2.9584



42.7402, 3.3441, -1.0927



37.5394, 72.2342, -37.3451



11.7507, 22.6692, -12.1416

Previews

White Background



This preview shows how the HunterLab color 96.5034, -19.3994, 14.0304 looks on a white background.

Color Contrast Check

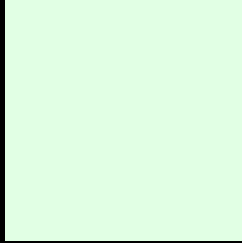
Large Text (above 18pt) WCAG AA × Fail

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 96.5034, -19.3994, 14.0304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

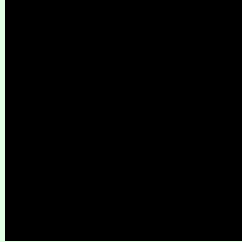
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

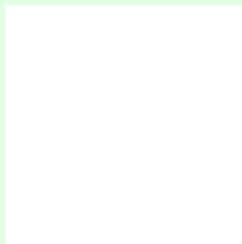
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5034, -19.3994, 14.0304 Background



This preview shows how black text looks on a background with the HunterLab color 96.5034, -19.3994, 14.0304.



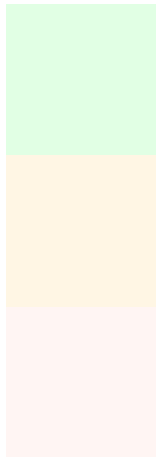
This preview shows how white text looks on a background with the HunterLab color 96.5034,

-19.3994,14.0304.

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

96.5034, -19.3994, 14.0304

Protanopia

96.3187, -5.1048, 14.0804

Deuteranopia

96.4551, -2.1126, 7.2762

Tritanopia

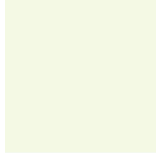
96.5567, -5.8577, 1.3020

Trichromacy



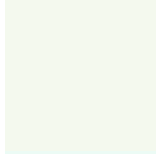
Original Color

96.5034, -19.3994, 14.0304



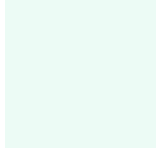
Protanomaly

96.2216, -10.3570, 13.8829



Deuteranomaly

96.5181, -8.7187, 9.6322



Tritanomaly

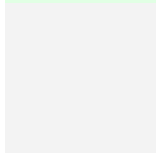
96.6539, -11.1128, 6.3716

Monochromacy



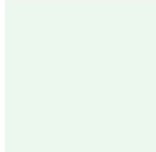
Original Color

96.5034, -19.3994, 14.0304



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.1459, -10.2563, 8.0431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5034, -19.3994, 14.0304 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(225, 255, 228)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 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(225, 255, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5034, -19.3994, 14.0304 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(225, 255, 228) }
```


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

```
.border{ border-color:rgb(225, 255, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 228);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5034, -19.3994, 14.0304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 228) }
```

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

```
.background{ background-color: rgb(225,  
255, 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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