

Converting Colors

HunterLab(100.0000, -25.4214,
16.8239)

Have a look what the booklet for
HunterLab(100.0000, -25.4214,
16.8239) contains.

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Color

**HunterLab(96.3134,
-19.9728, 12.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	DEFFE6
RGB	222, 255, 230
RGB Percent	87%, 100%, 90%
CMY	0.1294, 0.0000, 0.0980
CMYK	0.13, 0.00, 0.10, 0.00
HSL	135°, 100%, 94%
HSV	135°, 13%, 100%
XYZ	80.1671, 92.7627, 88.5427
YIQ	242.2830, -11.6430, -14.7710

Conversions

Conversions Part 2

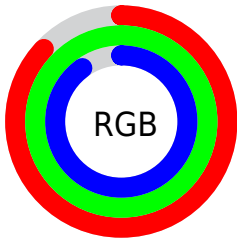
Format	Color
R_{YB}	222, 249, 255
Decimal	14614502
CIE _{Lab}	97.13, -15.22, 8.37
CIE _{LCh}	97, 17.372, 151.179
Yxy	92.7631, 0.3066, 0.3548
Android (android.graphics.Color)	4292804582 (0xFFDEFEE6)
YUV	242.2830, -6.0555, -17.7882
Hunter-Lab	96.3134, -19.9728, 12.9130

Details

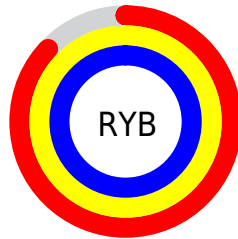
The HunterLab color $96.3134, -19.9728, 12.9130$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.5649, 10.9699, -2.8695$, and the grayscale version is $94.3846, -5.0361, 5.1281$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.9019, -16.9231, 10.5658$ is the 20% darker color. If you saturate the color by 10%, you get $93.8139, -30.2735, 18.4600$, and if you desaturate by 10%, it is $99.1186, -8.7791, 7.1566$.

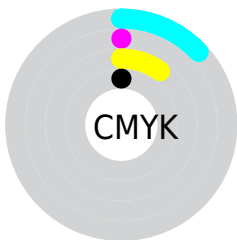
Distribution



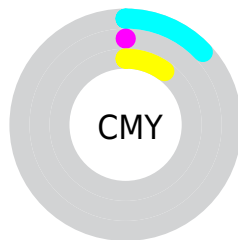
- Red (87%)
- Green (100%)
- Blue (90%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3134, -19.9728, 12.9130 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 96.3134, -19.9728, 12.9130 by changing the saturation by 10% instead.

96.3134, -19.9728,
12.9130

96.3134, -19.9728,
12.9130

231.7280,
-32.5247, 23.0905

83.8300, -18.5915,
11.8552

122.9515,
-22.7285, 15.0673

71.9378, -17.2048,
10.8098

137.0615,
-24.1094, 16.1666

60.6681, -15.8069,
9.7742

151.6734,
-25.4947, 17.2811

50.0575, -14.3909,
8.7456

166.7705,
-26.8856, 18.4113

40.1496, -12.9467,
7.7196

182.3378,
-28.2832, 19.5572

30.9984, -11.4597,
6.6893

198.3614,

22.6727, -9.9060,

-29.6885, 20.7190

5.6432

214.8287,
-31.1021, 21.8967

■ 15.2641, -8.2442,
4.5605

■ 8.8853, -7.9386,
4.3906

■ 96.3134, -19.9728,
12.9130

■ 96.3134, -19.9728,
12.9130

■ 93.8139, -30.2735,
18.4600

■ 99.1186, -8.7791,
7.1566

■ 91.6274, -39.5667,
23.7361

100.0000, -5.3358,
5.4332

■ 89.7585, -47.7467,
28.6754

■ 88.2067, -54.7300,
33.2153

■ 86.9662, -60.4637,
37.2988

■ 86.0246, -64.9351,
40.8792

■ 85.3620, -68.1802,
43.9229

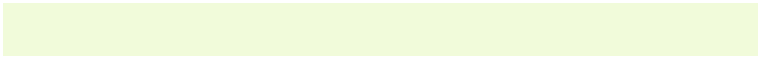
■ 84.9488, -70.2930,
46.4105

■ 84.7737, -71.2370,
47.8203

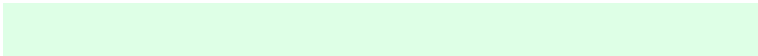
Harmonies

Analogous

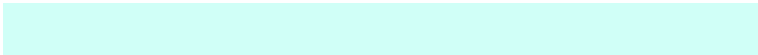
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3136, -14.0196, 18.4003



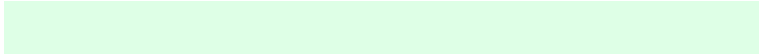
96.3134, -19.9728, 12.9130



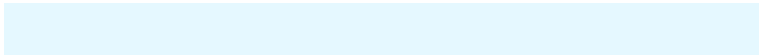
96.3136, -21.9897, 4.9003

Triad

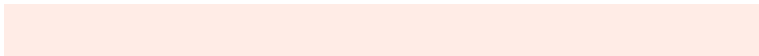
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3136, -19.9720, 12.9124



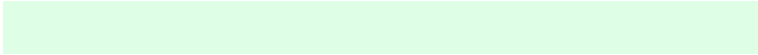
96.3136, -4.7848, -12.8894



96.3136, 10.2570, 13.4527

Complementary

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



96.3134, -19.9728, 12.9130



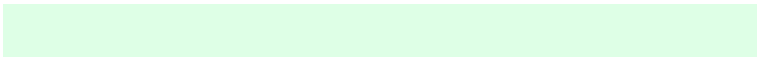
89.5649, 10.9699, -2.8695

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.



96.3136, 12.9451, 5.5837



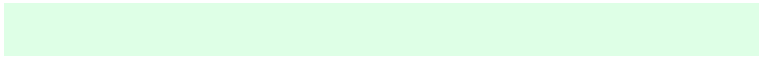
96.3134, -19.9728, 12.9130



96.3136, 4.0646, -10.0811

Square

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



96.3136, -19.9720, 12.9124



96.3136, -13.4194, -10.4775



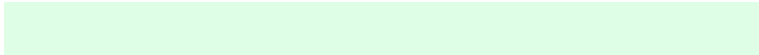
96.3136, 10.6387, -3.1149



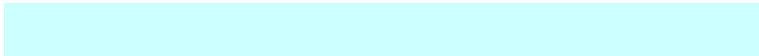
96.3136, 3.4201, 18.6913

Rectangle

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



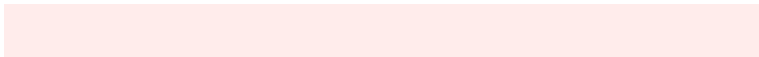
96.3134, -19.9728, 12.9130



96.3136, -20.8935, -0.9543



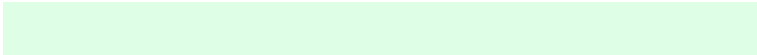
96.3136, 10.6387, -3.1149



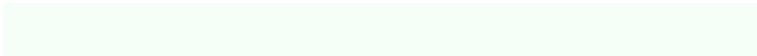
96.3136, 11.6869, 11.0533

Sweetspot

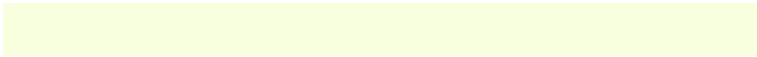
The Sweet Spot groups the original color and five complimentary colors.



96.3136, -19.9720, 12.9124



98.8073, -10.0036, 7.7744



98.2969, -13.2916, 18.6531



45.6114, -5.0279, 3.7993

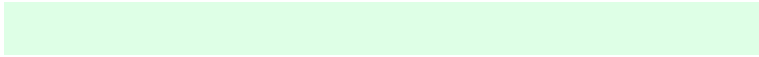
0.0000, NaN, NaN



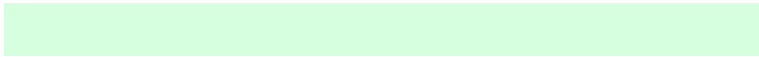
46.2646, -2.4686, 2.5136

Same Dimension

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



96.3136, -19.9720, 12.9124



95.5160, -23.2239, 14.6346



96.8070, -17.2004, 5.8528



44.9893, -7.5044, 5.0683



61.2951, -51.3947, 34.3329



19.1689, -15.7705, 10.0845

Inverse Universe

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



89.5649, 10.9699, -2.8695



87.2087, 14.8861, -4.7915



89.0290, 8.1199, 4.7518



42.6856, 3.0525, -0.3189



36.2622, 67.7276, -20.1912



11.3906, 21.4016, -7.3279

Previews

White Background



This preview shows how the HunterLab color 96.3134, -19.9728, 12.9130 looks on a white background.

Color Contrast Check

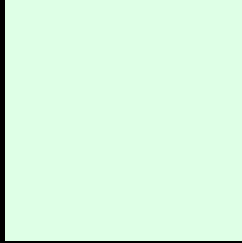
Large Text (above 18pt) WCAG AA × Fail

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 96.3134, -19.9728, 12.9130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

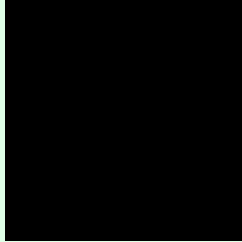
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

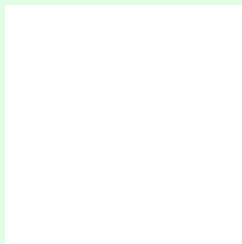
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3134, -19.9728, 12.9130 Background



This preview shows how black text looks on a background with the HunterLab color 96.3134, -19.9728, 12.9130.



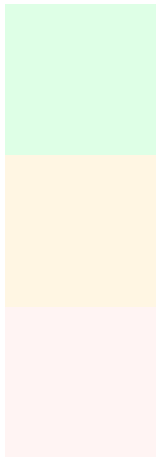
This preview shows how white text looks on a background with the HunterLab color 96.3134,

-19.9728,12.9130.

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

96.3134, -19.9728, 12.9130

Protanopia

96.2900, -5.2623, 14.4933

Deuteranopia

96.1418, -1.5813, 6.9225

Tritanopia

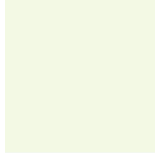
96.0556, -5.9683, 0.6882

Trichromacy



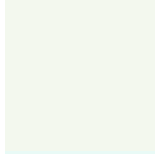
Original Color

96.3134, -19.9728, 12.9130



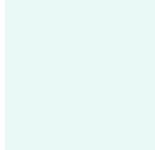
Protanomaly

96.1288, -10.6848, 13.7764



Deuteranomaly

96.1054, -8.5239, 9.1680



Tritanomaly

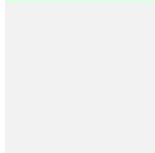
96.0982, -11.3556, 5.2234

Monochromacy



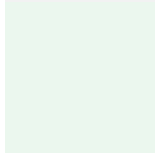
Original Color

96.3134, -19.9728, 12.9130



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.0562, -10.5736, 7.9347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3134, -19.9728, 12.9130 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(222, 255, 230)` looks like.

```
.text, #text, p{  
    color:rgb(222, 255, 230)  
}
```

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(222, 255, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 255, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3134, -19.9728, 12.9130 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(222, 255, 230) }
```


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

```
.border{ border-color:rgb(222, 255, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 255, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 255, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 255, 230);  
box-shadow:4px 4px 4px 4px rgb(222, 255,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3134, -19.9728, 12.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 255, 230) }
```

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

```
.background{ background-color: rgb(222,  
255, 230) }
```

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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