

# Converting Colors

HunterLab(97.3960, -15.0448,  
6.2632)

Have a look what the booklet for  
HunterLab(97.3960, -15.0448,  
6.2632) contains.

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# **Color**

**HunterLab(97.4133,  
-14.9728, 6.2054)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E5FFF7                      |
| RGB         | 229, 255, 247               |
| RGB Percent | 90%, 100%, 97%              |
| CMY         | 0.1020, 0.0000, 0.0314      |
| CMYK        | 0.10, 0.00, 0.03, 0.00      |
| HSL         | 162°, 100%, 95%             |
| HSV         | 162°, 10%, 100%             |
| XYZ         | 84.8617, 94.8935, 101.8394  |
| YIQ         | 246.3140, -12.9280, -8.0000 |

# Conversions

## Conversions Part 2

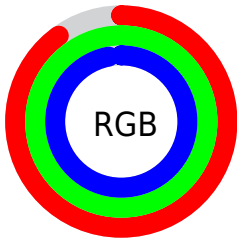
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 229, 244, 255                 |
| Decimal                             | 15073271                      |
| CIE <sub>Lab</sub>                  | 97.99, -9.88, 0.94            |
| CIE <sub>LCh</sub>                  | 98, 9.923, 174.538            |
| Y <sub>xy</sub>                     | 94.8939, 0.3014,<br>0.3370    |
| Android<br>(android.graphics.Color) | 4293263351<br>(0xFFE5FFF7)    |
| Y <sub>UV</sub>                     | 246.3140, 0.3382,<br>-15.1844 |
| Hunter-Lab                          | 97.4133, -14.9728,<br>6.2054  |

# Details

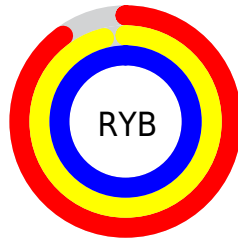
The HunterLab color  $97.4133, -14.9728, 6.2054$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $91.3314, 5.4085, 4.3602$ , and the grayscale version is  $96.1412, -5.1299, 5.2235$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $72.8244, -12.6537, 4.5229$  is the 20% darker color. If you saturate the color by 10%, you get  $95.1464, -23.6844, 7.2514$ , and if you desaturate by 10%, it is  $99.9479, -5.5269, 5.4452$ .

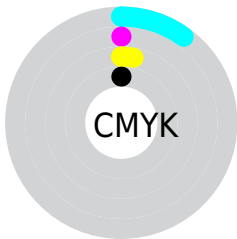
# Distribution



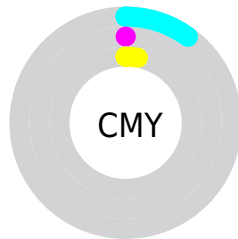
- Red (90%)
- Green (100%)
- Blue (97%)



- Red (90%)
- Yellow (96%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4133, -14.9728, 6.2054 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 97.4133, -14.9728, 6.2054 by changing the saturation by 10% instead.



97.4133, -14.9728,  
6.2054

97.4133, -14.9728,  
6.2054

233.2006,  
-25.6407, 13.9033

84.8803, -13.8460,  
5.4816

124.1443,  
-17.2540, 7.7364

72.9361, -12.7280,  
4.7886

138.2981,  
-18.4124, 8.5430

61.6116, -11.6157,  
4.1268

152.9524,  
-19.5834, 9.3756

50.9427, -10.5055,  
3.4980

168.0905,  
-20.7674, 10.2334

40.9724, -9.3925,  
2.9037

183.6975,  
-21.9650, 11.1157

31.7538, -8.2690,  
2.3461

199.7598,

23.3539, -7.1227,

-23.1762, 12.0219

1.8274

216.2646,  
-24.4014, 12.9512

■ 15.8621, -5.9316,  
1.3506

■ 9.4056, -5.0787,  
0.9282

■ 97.4133, -14.9728,  
6.2054

■ 97.4133, -14.9728,  
6.2054

■ 95.1464, -23.6844,  
7.2514

99.9479, -5.5269,  
5.4452

■ 93.1517, -31.5842,  
8.5801

100.0000, -5.3358,  
5.4332

■ 91.4313, -38.6011,  
10.1786

■ 89.9836, -44.6813,  
12.0279

■ 88.8025, -49.7929,  
14.1014

■ 87.8769, -53.9322,  
16.3654

■ 87.1898, -57.1299,  
18.7795

■ 86.7165, -59.4577,  
21.2971

■ 86.4155, -61.0614,  
23.8021

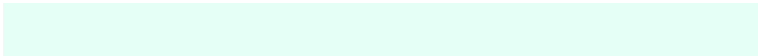
# Harmonies

## Analogous

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



97.4135, -13.2255, 10.6685



97.4133, -14.9728, 6.2054



97.4135, -14.1457, 1.2630

# Triad

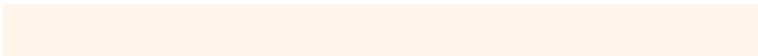
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.4135, -14.9718, 6.2047



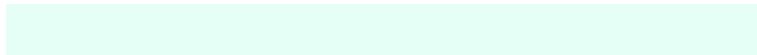
97.4135, -1.0094, -3.7668



97.4135, 0.6747, 12.7463

# Complementary

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



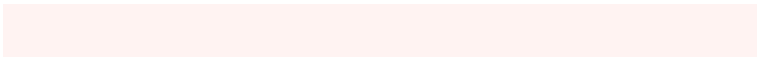
97.4133, -14.9728, 6.2054



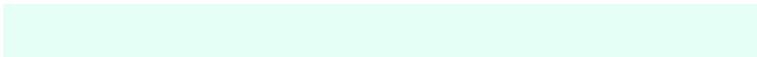
91.3314, 5.4085, 4.3602

# 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.



97.4135, 4.0744, 9.1761



97.4133, -14.9728, 6.2054



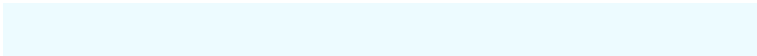
97.4135, 3.0879, -0.3872

# Square

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



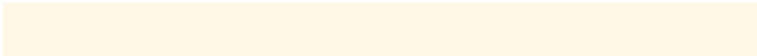
97.4135, -14.9718, 6.2047



97.4135, -6.1542, -4.6643



97.4135, 4.9667, 4.3915



97.4135, -4.2481, 14.3161

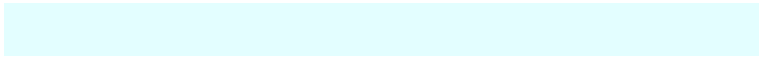


# Rectangle

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



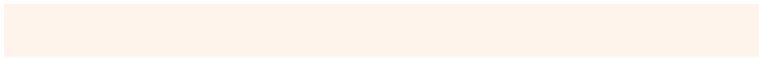
97.4133, -14.9728, 6.2054



97.4135, -12.2381, -1.6180



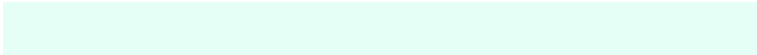
97.4135, 4.9667, 4.3915



97.4135, 2.0376, 11.7497

# Sweetspot

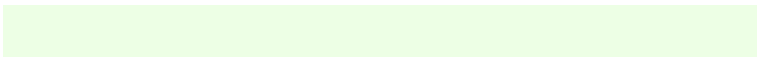
The Sweet Spot groups the original color and five complimentary colors.



97.4135, -14.9718, 6.2047



99.2105, -8.2450, 5.6292



97.5819, -15.4542, 14.8179



45.8035, -4.1695, 2.6306

0.0000, NaN, NaN

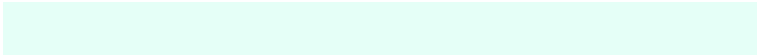


46.2646, -2.4686, 2.5136

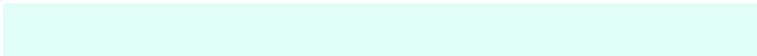


# Same Dimension

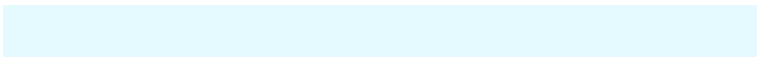
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.4135, -14.9718, 6.2047



96.9844, -16.6008, 6.3725



96.1223, -11.0700, 0.6805



45.1450, -6.6353, 2.8420



62.4884, -44.0014, 16.8813



19.5488, -13.4232, 4.5425



# Inverse Universe

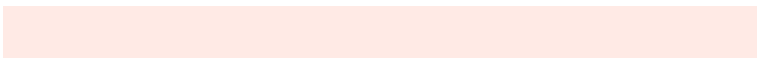
The Inverse Universe completely reimagines the original color for something new.



91.3314, 5.4085, 4.3602



89.8423, 7.3395, 4.2109



92.5371, 1.5200, 9.5510



42.5195, 2.1614, 2.0453



33.7978, 58.8089, 14.6359

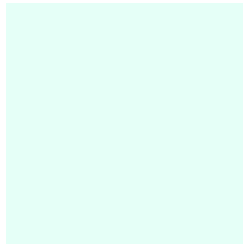


10.6337, 18.6727, 3.2894



# Previews

## White Background



This preview shows how the HunterLab color 97.4133, -14.9728, 6.2054 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

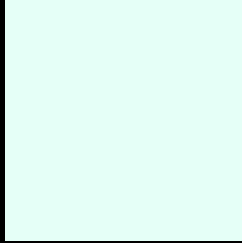
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.4133, -14.9728, 6.2054 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

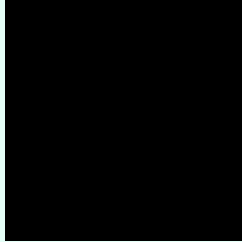
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

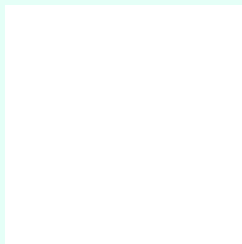
Any Text WCAG AAA ✓ Pass

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

# HunterLab 97.4133, -14.9728, 6.2054 Background



This preview shows how black text looks on a background with the HunterLab color 97.4133, -14.9728, 6.2054.



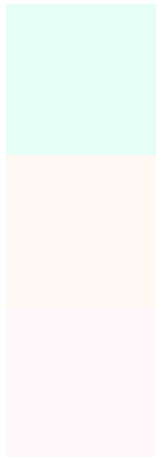
This preview shows how white text looks on a background with the HunterLab color 97.4133,

-14.9728 6.2054.

# 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

97.4133, -14.9728, 6.2054

### Protanopia

97.3991, -3.7032, 8.3352

### Deuteranopia

97.2734, -2.1399, 5.2753

## **Tritanopia**

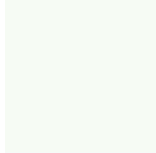
97.4698, -5.9502, 2.4073

# Trichromacy



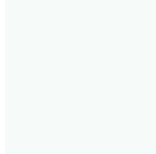
## Original Color

97.4133, -14.9728, 6.2054



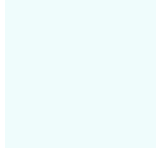
## Protanomaly

97.5289, -8.0922, 7.9243



## Deuteranomaly

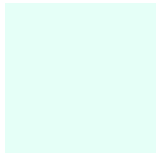
97.3352, -6.8747, 5.7619



## Tritanomaly

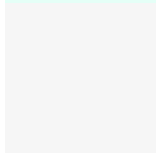
97.4678, -9.4487, 3.8718

# Monochromacy



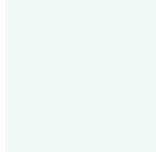
## Original Color

97.4133, -14.9728, 6.2054



## Achromatopsia

95.9991, -5.1223, 5.2158



## Achromatomaly

96.4004, -8.6340, 5.6259

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.4133, -14.9728, 6.2054 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(229, 255, 247)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 247)  
}
```

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(229, 255, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 247) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.4133, -14.9728, 6.2054 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(229, 255, 247) }
```



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

```
.border{ border-color:rgb(229, 255, 247) }
```

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

Here you see how a box with a 4 pixel rgb(229, 255, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 247);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
247) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.4133, -14.9728, 6.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 247) }
```

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

```
.background{ background-color: rgb(229,  
255, 247) }
```

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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