

# Converting Colors

HunterLab(94.8887, -14.8441,  
9.0136)

Have a look what the booklet for  
HunterLab(94.8887, -14.8441,  
9.0136) contains.

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# Color

**HunterLab(94.8252,  
-14.9088, 9.0265)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2F9EB
RGB	226, 249, 235
RGB Percent	89%, 98%, 92%
CMY	0.1137, 0.0235, 0.0784
CMYK	0.09, 0.00, 0.06, 0.02
HSL	143°, 66%, 93%
HSV	143°, 9%, 98%
XYZ	80.2350, 89.9182, 91.7243
YIQ	240.5270, -9.2140, -9.2300

# Conversions

## Conversions Part 2

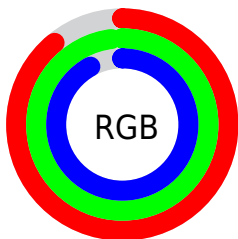
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 243, 249
Decimal	14875115
CIE Lab	95.96, -10.05, 4.15
CIE LCh	96, 10.877, 157.556
Yxy	89.9220, 0.3064, 0.3434
Android (android.graphics.Color)	4293065195 (0xFFE2F9EB)
YUV	240.5270, -2.7248, -12.7402
Hunter-Lab	94.8252, -14.9088, 9.0265

# Details

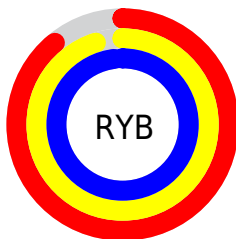
The HunterLab color  $94.8252, -14.9088, 9.0265$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $89.9032, 5.4671, 1.1241$ , and the grayscale version is  $93.5958, -4.9940, 5.0852$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.7478, -12.7915, 7.6296$  is the 20% darker color. If you saturate the color by 10%, you get  $92.3825, -24.6979, 13.1075$ , and if you desaturate by 10%, it is  $97.5489, -4.3659, 4.9820$ .

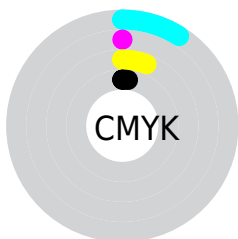
# Distribution



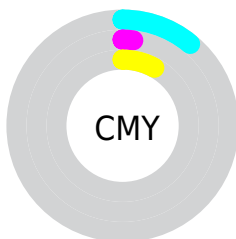
- Red (89%)
- Green (98%)
- Blue (92%)



- Red (89%)
- Yellow (95%)
- Blue (98%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8252, -14.9088, 9.0265 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 94.8252, -14.9088, 9.0265 by changing the saturation by 10% instead.



94.8252, -14.9088,  
9.0265

94.8252, -14.9088,  
9.0265

229.7340,  
-25.6181, 17.7479

82.4111, -13.7783,  
8.1675

121.3384,  
-17.2041, 10.8159

70.5899, -12.6530,  
7.3298

135.3886,  
-18.3673, 11.7430

59.3951, -11.5321,  
6.5148

149.9429,  
-19.5427, 12.6917

48.8641, -10.4119,  
5.7222

164.9842,  
-20.7309, 13.6617

39.0415, -9.2867,  
4.9513

180.4974,  
-21.9323, 14.6527

29.9828, -8.1479,  
4.2006

196.4684,

21.7588, -6.9815,

-23.1471, 15.6642

3.4668

212.8845,  
-24.3757, 16.6961

■ 14.4648, -5.7621,  
2.7431

■ 8.1259, -5.8250,  
2.5606

■ 94.8252, -14.9088,  
9.0265

■ 94.8252, -14.9088,  
9.0265

■ 92.3825, -24.6979,  
13.1075

■ 97.5489, -4.3659,  
4.9820

■ 90.2224, -33.6257,  
17.1812

■ 98.0993, -2.1479,  
3.2310

■ 88.3515, -41.6009,  
21.2039

■ 86.7705, -48.5454,  
25.1267

■ 85.4756, -54.4043,  
28.8987

■ 84.4577, -59.1539,  
32.4695

■ 83.7012, -62.8086,  
35.7914

■ 83.1829, -65.4297,  
38.8208

■ 82.8612, -67.1691,  
41.5121

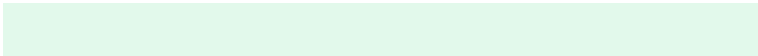
# Harmonies

## Analogous

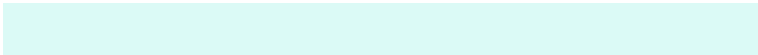
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8272, -11.6047, 13.0040



94.8252, -14.9088, 9.0265



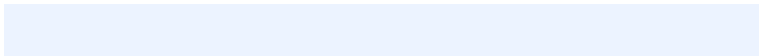
94.8272, -15.6091, 3.7909

# Triad

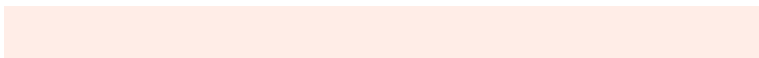
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.8272, -14.9108, 9.0279



94.8272, -3.6301, -5.6799



94.8272, 3.7137, 11.2550

# Complementary

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



94.8252, -14.9088, 9.0265



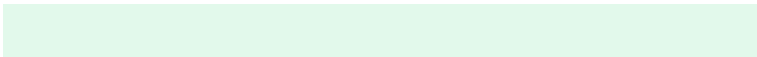
89.9032, 5.4671, 1.1241

# 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.



94.8272, 5.9613, 6.5124



94.8252, -14.9088, 9.0265



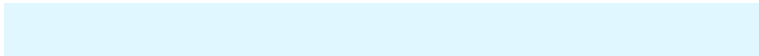
94.8272, 1.6572, -3.4135

# Square

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



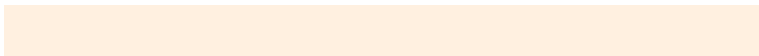
94.8272, -14.9108, 9.0279



94.8272, -9.1821, -4.9091



94.8272, 5.2000, 1.1255



94.8272, -0.8761, 14.2363

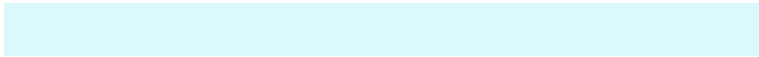


# Rectangle

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



94.8252, -14.9088, 9.0265



94.8272, -14.5173, 0.2487



94.8272, 5.2000, 1.1255



94.8272, 4.7730, 9.8251

# Sweetspot

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



94.8272, -14.9108, 9.0279



99.1370, -8.6497, 6.6774



95.8143, -11.9229, 14.3072



45.7606, -4.4065, 3.2436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

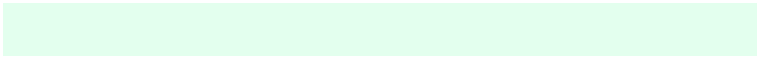


# Same Dimension

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



94.8272, -14.9108, 9.0279



96.9595, -17.1647, 10.0181



95.1826, -12.9306, 3.9528



44.0701, -7.0570, 4.2476



60.6287, -49.0915, 30.1939



18.5057, -14.6009, 8.3886



# Inverse Universe

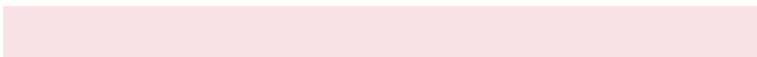
The Inverse Universe completely reimagines the original color for something new.



89.9032, 5.4671, 1.1241



90.9418, 7.7453, 0.3606



89.5399, 3.5141, 6.3026



41.7166, 2.6829, 0.4701



34.6632, 62.9241, -5.2164

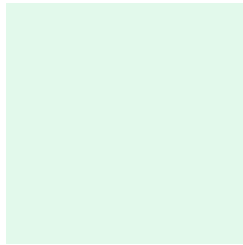


10.6473, 19.5034, -2.9619



# Previews

## White Background



This preview shows how the HunterLab color 94.8252, -14.9088, 9.0265 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

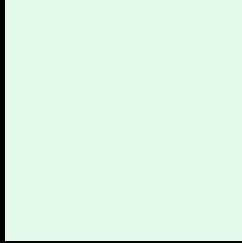
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.8252, -14.9088, 9.0265 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

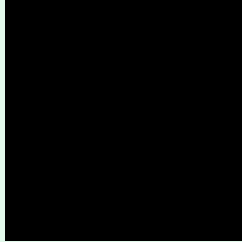
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

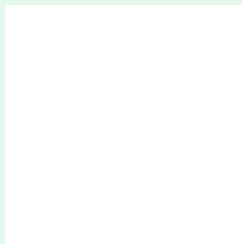
Any Text WCAG AAA ✓ Pass

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

## HunterLab 94.8252, -14.9088, 9.0265 Background



This preview shows how black text looks on a background with the HunterLab color 94.8252, -14.9088, 9.0265.



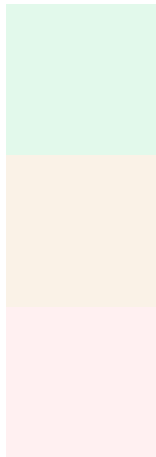
This preview shows how white text looks on a background with the HunterLab color 94.8252,

-14.9088 9.0265.

# 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

94.8252, -14.9088, 9.0265

### Protanopia

94.6561, -4.2254, 10.8981

### Deuteranopia

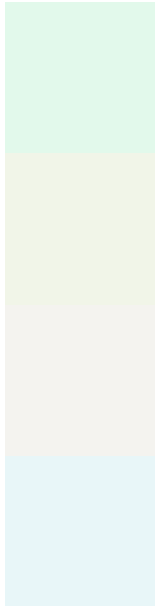
94.8320, 0.2063, 6.4091



## Tritanopia

94.7387, -5.6554, -0.9295

# Trichromacy



## Original Color

94.8252, -14.9088, 9.0265

## Protanomaly

94.7796, -8.6197, 10.4944

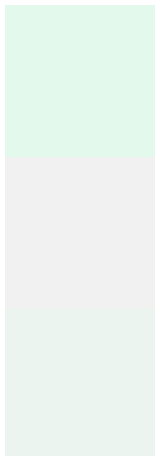
## Deuteranomaly

94.6395, -5.4155, 7.0621

## Tritanomaly

94.7864, -9.2374, 2.6955

# Monochromacy



## Original Color

94.8252, -14.9088, 9.0265

## Achromatopsia

93.7882, -5.0043, 5.0957

## Achromatomaly

94.2158, -8.5313, 6.5165

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.8252, -14.9088, 9.0265 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(226, 249, 235)` looks like.

```
.text, #text, p{  
    color:rgb(226, 249, 235)  
}
```

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(226, 249, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 249, 235) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.8252, -14.9088, 9.0265 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(226, 249, 235) }
```



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

```
.border{ border-color:rgb(226, 249, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 249, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 249, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 249, 235);  
box-shadow:4px 4px 4px 4px rgb(226, 249,  
235) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.8252, -14.9088, 9.0265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 249, 235) }
```

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

```
.background{ background-color: rgb(226,  
249, 235) }
```

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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