

Converting Colors

HunterLab(94.8724, -13.9777,
5.6934)

Have a look what the booklet for
HunterLab(94.8724, -13.9777,
5.6934) contains.

HunterLab(94.9577, -14.0000, 5.8165)	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(94.9577,
-14.0000, 5.8165)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F9F2
RGB	225, 249, 242
RGB Percent	88%, 98%, 95%
CMY	0.1176, 0.0235, 0.0510
CMYK	0.10, 0.00, 0.03, 0.02
HSL	162°, 67%, 93%
HSV	162°, 10%, 98%
XYZ	80.9540, 90.1696, 97.1421
YIQ	241.0260, -12.0570, -7.2650

Conversions

Conversions Part 2

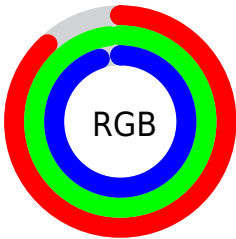
Format	Color
RYB	225, 239, 249
Decimal	14809586
CIELab	96.07, -9.10, 0.68
CIELCh	96, 9.121, 175.697
Yxy	90.1735, 0.3018, 0.3361
Android (android.graphics.Color)	4292999666 (0xFFE1F9F2)
YUV	241.0260, 0.4802, -14.0548
Hunter-Lab	94.9577, -14.0000, 5.8165

Details

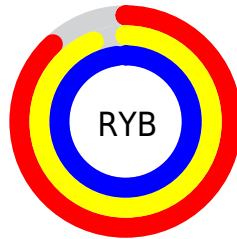
The HunterLab color **94.9577, -14.0000, 5.8165** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **89.3413, 4.6098, 4.4651**, and the grayscale version is **93.8032, -5.0051, 5.0965**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8739, -11.9273, 4.6017** is the 20% darker color. If you saturate the color by 10%, you get **92.7529, -22.4449, 6.6472**, and if you desaturate by 10%, it is **97.4253, -4.8525, 5.2736**.

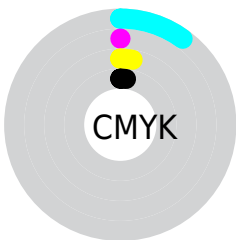
Distribution



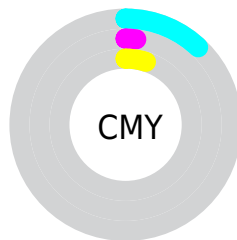
- Red (88%)
- Green (98%)
- Blue (95%)



- Red (88%)
- Yellow (94%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9577, -14.0000, 5.8165 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 94.9577, -14.0000, 5.8165 by changing the saturation by 10% instead.

94.9577, -14.0000,
5.8165

94.9577, -14.0000,
5.8165

229.9119,
-24.3724, 13.3876

82.5376, -12.9149,
5.1119

121.4822,
-16.2105, 7.3175

70.7100, -11.8375,
4.4368

135.5378,
-17.3340, 8.1090

59.5085, -10.7675,
3.7939

150.0972,
-18.4711, 8.9269

48.9703, -9.7017,
3.1850

165.1436,
-19.6223, 9.7706

39.1401, -8.6354,
2.6121

180.6615,
-20.7878, 10.6391

30.0731, -7.5612,
2.0775

196.6373,

21.8399, -6.4671,

-21.9680, 11.5319

1.5841

213.0580,
-23.1628, 12.4482

■ 14.5357, -5.3311,
1.1353

■ 8.1966, -5.2730,
0.7922

■ 94.9577, -14.0000,
5.8165

■ 94.9577, -14.0000,
5.8165

■ 92.7529, -22.4449,
6.6472

■ 97.4253, -4.8525,
5.2736

■ 90.8097, -30.1043,
7.7582

■ 98.0993, -2.1478,
3.2310

■ 89.1322, -36.9125,
9.1415

■ 87.7188, -42.8171,
10.7803

■ 86.5639, -47.7871,
12.6508

■ 85.6568, -51.8181,
14.7222

■ 84.9815, -54.9382,
16.9568

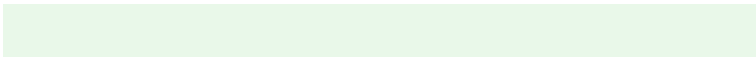
■ 84.5146, -57.2148,
19.3100

■ 84.2137, -58.8043,
21.7202

Harmonies

Analogous

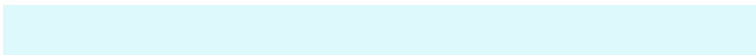
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.9597, -12.4937, 9.9324



94.9577, -14.0000, 5.8165



94.9597, -13.1562, 1.3270

Triad

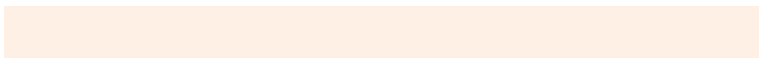
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9597, -14.0019, 5.8179



94.9597, -1.0822, -2.9913



94.9597, 0.1261, 12.0643

Complementary

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



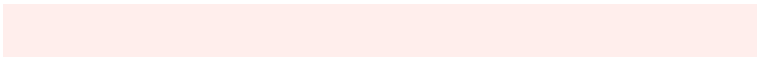
94.9577, -14.0000, 5.8165



89.3413, 4.6098, 4.4651

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.



94.9597, 3.2922, 8.8567



94.9577, -14.0000, 5.8165



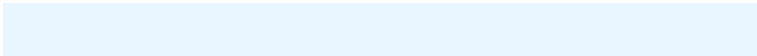
94.9597, 2.5850, 0.1451

Square

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



94.9597, -14.0019, 5.8179



94.9597, -5.7556, -3.9018



94.9597, 4.2008, 4.5153



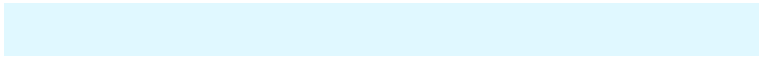
94.9597, -4.3862, 13.4247

Rectangle

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



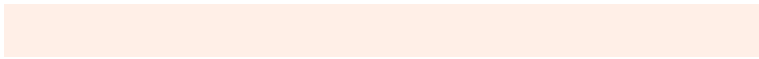
94.9577, -14.0000, 5.8165



94.9597, -11.3623, -1.2562



94.9597, 4.2008, 4.5153



94.9597, 1.3866, 11.1743

Sweetspot

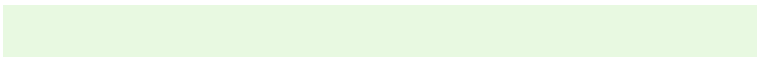
The Sweet Spot groups the original color and five complimentary colors.



94.9597, -14.0019, 5.8179



99.2144, -8.2235, 5.5736



95.0688, -14.6374, 13.8985



45.8058, -4.1570, 2.5981

0.0000, NaN, NaN



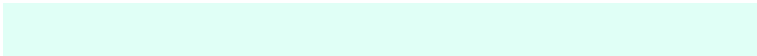
46.2646, -2.4686, 2.5136

Same Dimension

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



94.9597, -14.0019, 5.8179



96.9997, -16.5149, 6.1533



93.6335, -10.2741, 0.7637



44.1783, -6.4534, 2.7012



61.6259, -42.9309, 15.6486



18.8038, -12.7648, 4.0524

Inverse Universe

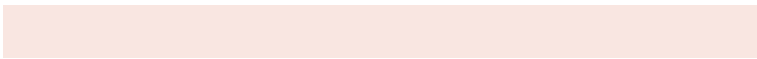
The Inverse Universe completely reimagines the original color for something new.



89.3413, 4.6098, 4.4651



89.8268, 7.2567, 4.4318



90.5874, 0.8863, 9.2111



41.6035, 2.0756, 2.0811



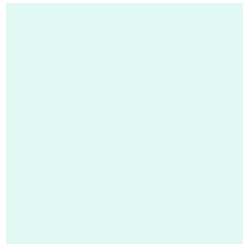
33.2519, 57.7761, 15.0433



10.2062, 17.9017, 3.3135

Previews

White Background



This preview shows how the HunterLab color 94.9577, -14.0000, 5.8165 looks on a white background.

Color Contrast Check

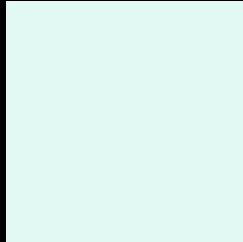
Large Text (above 18pt) WCAG AA × Fail

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 94.9577, -14.0000, 5.8165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

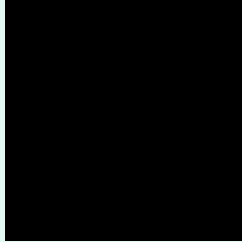
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

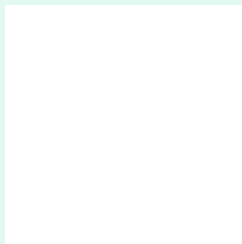
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9577, -14.0000, 5.8165 Background



This preview shows how black text looks on a background with the HunterLab color 94.9577, -14.0000, 5.8165.



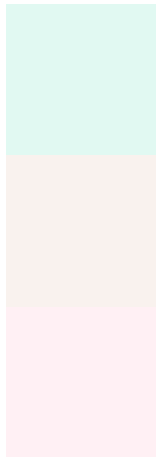
This preview shows how white text looks on a background with the HunterLab color 94.9577,

-14.0000 5.8165.

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

94.9577, -14.0000, 5.8165

Protanopia

94.7719, -3.3983, 7.7338

Deuteranopia

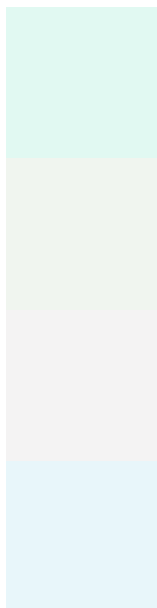
94.9273, 0.7226, 5.0496



Tritanopia

95.0567, -6.1808, -0.5447

Trichromacy



Original Color

94.9577, -14.0000, 5.8165

Protanomaly

94.9010, -7.7655, 7.3232

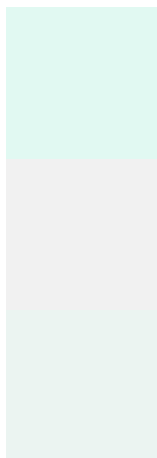
Deuteranomaly

94.7657, -4.7240, 5.2602

Tritanomaly

94.8522, -8.8741, 1.7586

Monochromacy



Original Color

94.9577, -14.0000, 5.8165

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.1883, -8.5018, 5.5045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9577, -14.0000, 5.8165 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, 249, 242)` looks like.

```
.text, #text, p{  
    color:rgb(225, 249, 242)  
}
```

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, 249, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 249, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9577, -14.0000, 5.8165 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, 249, 242) }
```


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

```
.border{ border-color:rgb(225, 249, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 249, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 249, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 249, 242);  
box-shadow:4px 4px 4px 4px rgb(225, 249,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9577, -14.0000, 5.8165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 249, 242) }
```

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

```
.background{ background-color: rgb(225,  
249, 242) }
```

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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