

Converting Colors

HunterLab(93.1288, -14.3209,
4.9510)

Have a look what the booklet for
HunterLab(93.1288, -14.3209,
4.9510) contains.

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Color

**HunterLab(93.0574,
-14.2963, 5.0621)**

Conversions

Conversions Part 1

Format	Color
Hex	DBF5EF
RGB	219, 245, 239
RGB Percent	86%, 96%, 94%
CMY	0.1412, 0.0392, 0.0627
CMYK	0.11, 0.00, 0.02, 0.04
HSL	166°, 57%, 91%
HSV	166°, 11%, 96%
XYZ	77.4457, 86.5968, 94.2943
YIQ	236.5420, -13.5700, -7.3780

Conversions

Conversions Part 2

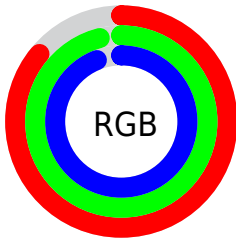
Format	Color
R _Y B	219, 234, 245
Decimal	14415343
CIE Lab	94.57, -9.58, -0.00
CIE LCh	95, 9.577, 180.012
Yxy	86.6004, 0.2998, 0.3352
Android (android.graphics.Color)	4292605423 (0xFFDBF5EF)
YUV	236.5420, 1.2118, -15.3843
Hunter-Lab	93.0574, -14.2963, 5.0621

Details

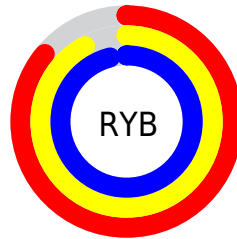
The HunterLab color **93.0574, -14.2963, 5.0621** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.8988, 5.2341, 5.0334**, and the grayscale version is **91.8251, -4.8996, 4.9890**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.0700, -12.1890, 3.8909** is the 20% darker color. If you saturate the color by 10%, you get **90.9652, -22.2443, 5.2475**, and if you desaturate by 10%, it is **95.4064, -5.6504, 5.1755**.

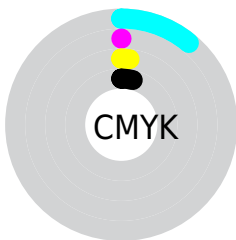
Distribution



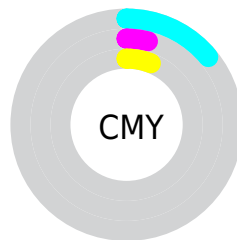
- Red (86%)
- Green (96%)
- Blue (94%)



- Red (86%)
- Yellow (92%)
- Blue (96%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0574, -14.2963, 5.0621 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 93.0574, -14.2963, 5.0621 by changing the saturation by 10% instead.

93.0574, -14.2963,
5.0621

93.0574, -14.2963,
5.0621

227.3563,
-24.8207, 12.3730

80.7246, -13.1896,
4.3922

119.4182,
-16.5460, 6.4981

68.9888, -12.0892,
3.7535

133.3967,
-17.6876, 7.2589

57.8843, -10.9942,
3.1491

147.8816,
-18.8421, 8.0473

47.4492, -9.9011,
2.5812

162.8559,
-20.0099, 8.8623

37.7297, -8.8043,
2.0523

178.3040,
-21.1914, 9.7031

28.7828, -7.6953,
1.5654

194.2119,

20.6822, -6.5598,

-22.3869, 10.5690

1.1246

210.5667,
-23.5966, 11.4591

■ 13.5277, -5.3720,
0.7353

■ 7.1117, -6.2477,
0.3859

■ 93.0574, -14.2963,
5.0621

■ 93.0574, -14.2963,
5.0621

■ 90.9652, -22.2443,
5.2475

■ 95.4064, -5.6504,
5.1755

■ 89.1282, -29.4173,
5.7296

■ 96.6902, -0.8455,
3.9474

■ 87.5494, -35.7564,
6.5057

■ 96.8442, -0.0093,
1.7540

■ 86.2266, -41.2163,
7.5649

■ 85.1534, -45.7731,
8.8886

■ 84.3187, -49.4293,
10.4507

■ 83.7058, -52.2187,
12.2177

■ 83.2910, -54.2136,
14.1480

■ 83.0408, -55.5167,
16.0507

Harmonies

Analogous

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



93.0594, -13.0714, 9.4781



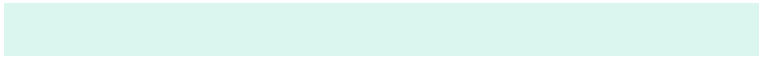
93.0574, -14.2963, 5.0621



93.0594, -13.0694, 0.4221

Triad

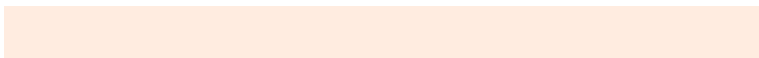
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.0594, -14.2981, 5.0635



93.0594, -0.1618, -3.1205



93.0594, -0.1654, 12.5711

Complementary

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



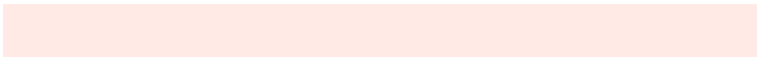
93.0574, -14.2963, 5.0621



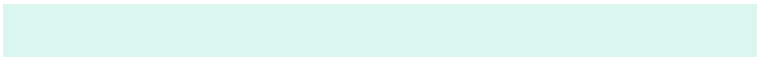
86.8988, 5.2341, 5.0334

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.



93.0594, 3.4154, 9.4813



93.0574, -14.2963, 5.0621



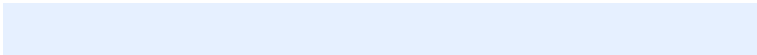
93.0594, 3.4175, 0.4256

Square

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



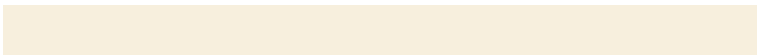
93.0594, -14.2981, 5.0635



93.0594, -4.9683, -4.4509



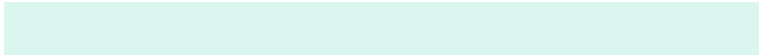
93.0594, 4.7398, 5.0674



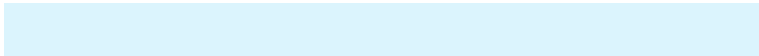
93.0594, -4.9725, 13.6722

Rectangle

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



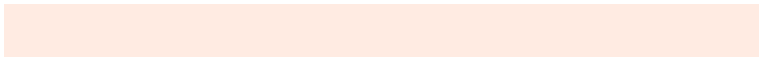
93.0574, -14.2963, 5.0621



93.0594, -11.0080, -2.1419



93.0594, 4.7398, 5.0674



93.0594, 1.2252, 11.7389

Sweetspot

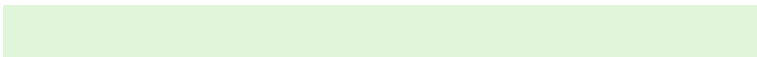
The Sweet Spot groups the original color and five complimentary colors.



93.0594, -14.2981, 5.0635



99.2293, -8.1411, 5.3602



92.9738, -15.8064, 14.2748



45.8146, -4.1086, 2.4730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.0594, -14.2981, 5.0635



96.8312, -17.0404, 5.3168



91.0185, -9.6643, -0.3593



43.2302, -6.1879, 2.3449



60.9667, -40.6357, 11.5176



18.1173, -11.7857, 2.7969

Inverse Universe

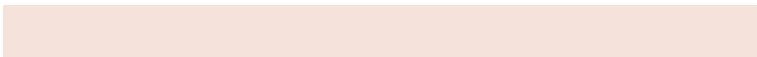
The Inverse Universe completely reimagines the original color for something new.



86.8988, 5.2341, 5.0334



88.9428, 7.9828, 5.2850



88.8178, 0.5713, 10.0007



40.6758, 1.9093, 2.3316



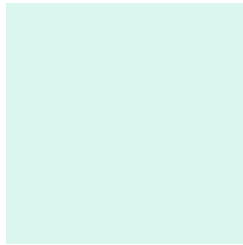
32.6070, 56.3749, 16.9273



9.7449, 17.0011, 3.8728

Previews

White Background



This preview shows how the HunterLab color 93.0574, -14.2963, 5.0621 looks on a white background.

Color Contrast Check

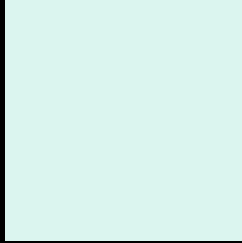
Large Text (above 18pt) WCAG AA × Fail

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 93.0574, -14.2963, 5.0621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

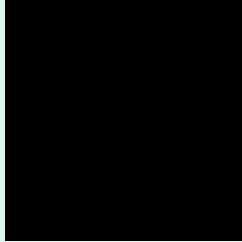
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

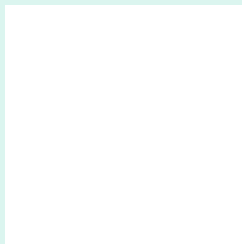
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.0574, -14.2963, 5.0621 Background



This preview shows how black text looks on a background with the HunterLab color 93.0574, -14.2963, 5.0621.



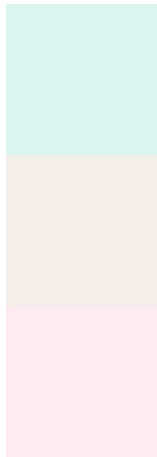
This preview shows how white text looks on a background with the HunterLab color 93.0574,

-14.2963, 5.0621.

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

93.0574, -14.2963, 5.0621

Protanopia

92.9410, -3.4732, 7.0693

Deuteranopia

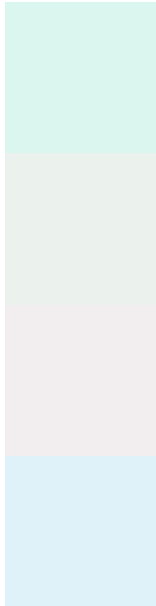
92.9820, 3.4147, 4.2902



Tritanopia

92.9847, -6.8769, -3.1486

Trichromacy



Original Color

93.0574, -14.2963, 5.0621

Protanomaly

93.0746, -7.8126, 6.6638

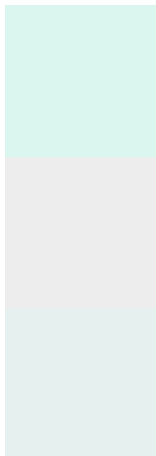
Deuteranomaly

92.9073, -3.2747, 4.5827

Tritanomaly

92.8392, -9.4396, -0.1940

Monochromacy



Original Color

93.0574, -14.2963, 5.0621

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

92.3668, -8.5369, 4.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0574, -14.2963, 5.0621 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(219, 245, 239)` looks like.

```
.text, #text, p{  
    color:rgb(219, 245, 239)  
}
```

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(219, 245, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 245, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0574, -14.2963, 5.0621 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(219, 245, 239) }
```


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

```
.border{ border-color:rgb(219, 245, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 245, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 245, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 245, 239); box-shadow:4px 4px 4px 4px rgb(219, 245, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0574, -14.2963, 5.0621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 245, 239) }
```

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

```
.background{ background-color: rgb(219,  
245, 239) }
```

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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