

Converting Colors

HunterLab(97.4029, -14.8580,
5.0149)

Have a look what the booklet for
HunterLab(97.4029, -14.8580,
5.0149) contains.

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Color

**HunterLab(97.3928,
-14.9186, 5.1921)**

Conversions

Conversions Part 1

Format	Color
Hex	E4FFF9
RGB	228, 255, 249
RGB Percent	89%, 100%, 98%
CMY	0.1059, 0.0000, 0.0235
CMYK	0.11, 0.00, 0.02, 0.00
HSL	167°, 100%, 95%
HSV	167°, 11%, 100%
XYZ	84.8538, 94.8536, 103.4589
YIQ	246.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

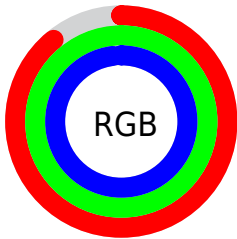
Format	Color
R _Y B	228, 243, 255
Decimal	15007737
CIE Lab	97.98, -9.82, -0.11
CIE LCh	98, 9.825, 180.667
Yxy	94.8540, 0.2997, 0.3350
Android (android.graphics.Color)	4293197817 (0xFFE4FFF9)
YUV	246.2430, 1.3592, -15.9991
Hunter-Lab	97.3928, -14.9186, 5.1921

Details

The HunterLab color $97.3928, -14.9186, 5.1921$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.9332, 5.4338, 5.3734$, and the grayscale version is $96.1058, -5.1280, 5.2216$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.8073, -12.5935, 3.5579$ is the 20% darker color. If you saturate the color by 10%, you get $95.2041, -23.2099, 5.2849$, and if you desaturate by 10%, it is $99.8477, -5.8874, 5.4107$.

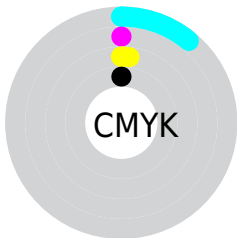
Distribution



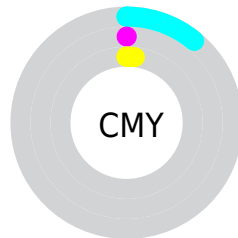
- Red (89%)
- Green (100%)
- Blue (98%)



- Red (89%)
- Yellow (95%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3928, -14.9186, 5.1921 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 97.3928, -14.9186, 5.1921 by changing the saturation by 10% instead.

97.3928, -14.9186,
5.1921

97.3928, -14.9186,
5.1921

233.1732,
-25.5674, 12.5453

84.8607, -13.7943,
4.5142

124.1221,
-17.1950, 6.6372

72.9175, -12.6791,
3.8693

138.2751,
-18.3511, 7.4032

61.5940, -11.5696,
3.2584

152.9286,
-19.5200, 8.1966

50.9262, -10.4625,
2.6835

168.0660,
-20.7019, 9.0165

40.9571, -9.3528,
2.1470

183.6723,
-21.8974, 9.8620

31.7397, -8.2328,
1.6520

199.7338,

23.3412, -7.0904,

-23.1067, 10.7325

1.2022

216.2379,
-24.3300, 11.6271

■ 15.8509, -5.9038,
0.8027

■ 9.3962, -5.0577,
0.4610

■ 97.3928, -14.9186,
5.1921

■ 97.3928, -14.9186,
5.1921

■ 95.2041, -23.2099,
5.2849

99.8477, -5.8874,
5.4107

■ 93.2851, -30.6895,
5.6942

100.0000, -5.3358,
5.4332

■ 91.6373, -37.2929,
6.4157

■ 90.2582, -42.9733,
7.4389

■ 89.1410, -47.7063,
8.7449

■ 88.2739, -51.4953,
10.3070

■ 87.6391, -54.3770,
12.0903

■ 87.2115, -56.4284,
14.0514

■ 86.9559, -57.7598,
15.9995

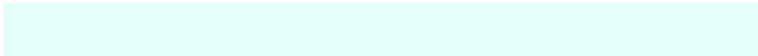
Harmonies

Analogous

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



97.3930, -13.6944, 9.8089



97.3928, -14.9186, 5.1921



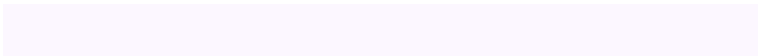
97.3930, -13.5829, 0.3677

Triad

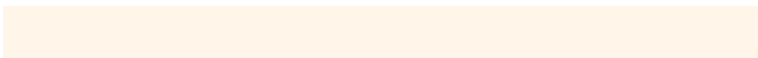
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3930, -14.9177, 5.1915



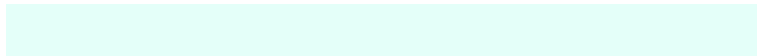
97.3930, -0.0938, -3.1639



97.3930, -0.2978, 13.1695

Complementary

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



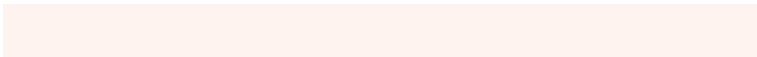
97.3928, -14.9186, 5.1921



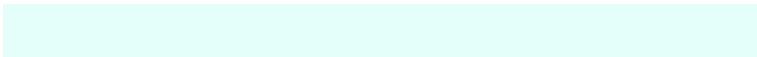
90.9332, 5.4338, 5.3734

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.



97.3930, 3.4726, 9.9897



97.3928, -14.9186, 5.1921



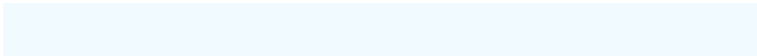
97.3930, 3.5921, 0.5676

Square

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



97.3930, -14.9177, 5.1915



97.3930, -5.0864, -4.6076



97.3930, 4.9104, 5.4111



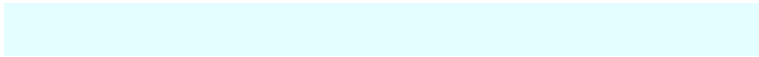
97.3930, -5.3173, 14.2675

Rectangle

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



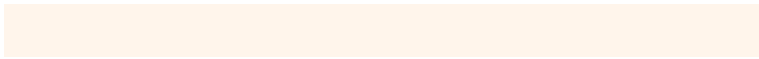
97.3928, -14.9186, 5.1921



97.3930, -11.4059, -2.2785



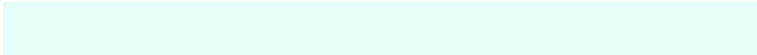
97.3930, 4.9104, 5.4111



97.3930, 1.1614, 12.3171

Sweetspot

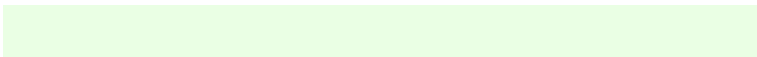
The Sweet Spot groups the original color and five complimentary colors.



97.3930, -14.9177, 5.1915



99.2315, -8.1293, 5.3296



97.2960, -16.5375, 14.9353



45.8158, -4.1017, 2.4551

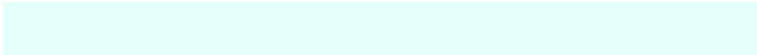
0.0000, NaN, NaN



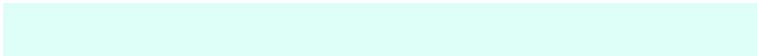
46.2646, -2.4686, 2.5136

Same Dimension

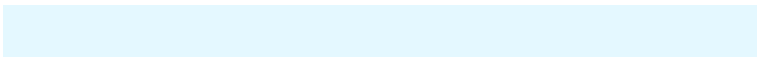
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3930, -14.9177, 5.1915



96.8404, -16.9888, 5.1852



95.2505, -10.1120, -0.3740



45.1756, -6.4650, 2.4059



62.8753, -41.6384, 11.2968



19.6606, -12.7418, 2.9319

Inverse Universe

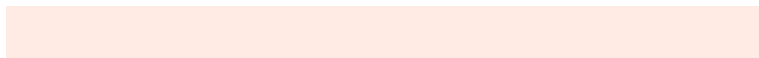
The Inverse Universe completely reimagines the original color for something new.



90.9332, 5.4338, 5.3734



88.9337, 7.9343, 5.4146



92.9482, 0.5958, 10.4639



42.4890, 1.9973, 2.4807



33.5850, 58.0235, 17.7620



10.5536, 18.3779, 4.4579

Previews

White Background



This preview shows how the HunterLab color 97.3928, -14.9186, 5.1921 looks on a white background.

Color Contrast Check

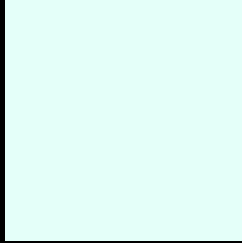
Large Text (above 18pt) WCAG AA × Fail

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 97.3928, -14.9186, 5.1921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

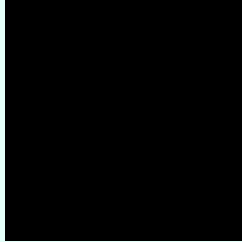
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

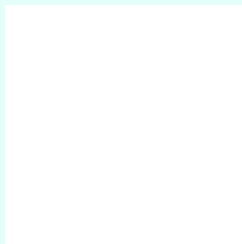
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.3928, -14.9186, 5.1921 Background



This preview shows how black text looks on a background with the HunterLab color 97.3928, -14.9186, 5.1921.



This preview shows how white text looks on a background with the HunterLab color 97.3928,

-14.9186 5.1921.

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

97.3928, -14.9186, 5.1921

Protanopia

97.3644, -3.6988, 7.3259

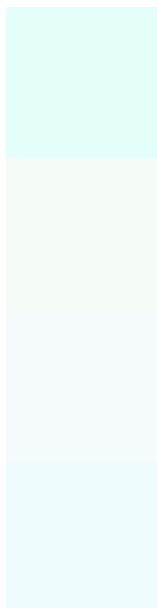
Deuteranopia

97.3055, -1.9647, 4.8166

Tritanopia

97.4698, -5.9502, 2.4073

Trichromacy



Original Color

97.3928, -14.9186, 5.1921

Protanomaly

97.4991, -8.0716, 6.9169

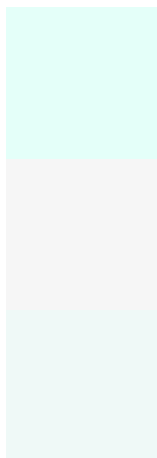
Deuteranomaly

97.3066, -6.8462, 4.7324

Tritanomaly

97.5005, -9.2687, 3.4073

Monochromacy



Original Color

97.3928, -14.9186, 5.1921

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.3418, -8.7761, 5.0581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3928, -14.9186, 5.1921 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(228, 255, 249)` looks like.

```
.text, #text, p{  
    color:rgb(228, 255, 249)  
}
```

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(228, 255, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 255, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3928, -14.9186, 5.1921 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(228, 255, 249) }
```


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

```
.border{ border-color:rgb(228, 255, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 255, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 255, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 255, 249);  
box-shadow:4px 4px 4px 4px rgb(228, 255,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3928, -14.9186, 5.1921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 255, 249) }
```

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

```
.background{ background-color: rgb(228,  
255, 249) }
```

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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