

Converting Colors

HunterLab(97.4275, -14.1614,
6.6109)

Have a look what the booklet for
HunterLab(97.4275, -14.1614,
6.6109) contains.

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Color

**HunterLab(97.5514,
-14.5419, 6.8643)**

Conversions

Conversions Part 1	
Format	Color
Hex	E7FFF6
RGB	231, 255, 246
RGB Percent	91%, 100%, 96%
CMY	0.0941, 0.0000, 0.0353
CMYK	0.09, 0.00, 0.04, 0.00
HSL	158°, 100%, 95%
HSV	158°, 9%, 100%
XYZ	85.3496, 95.1628, 101.0587
YIQ	246.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

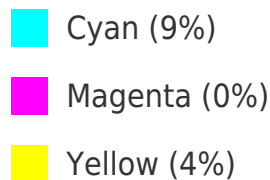
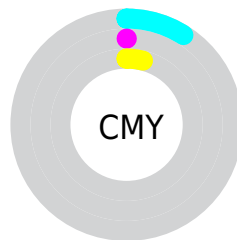
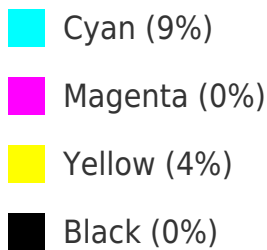
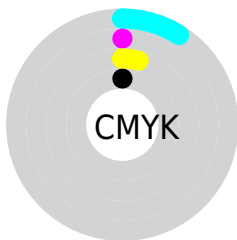
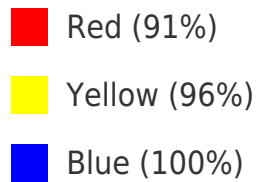
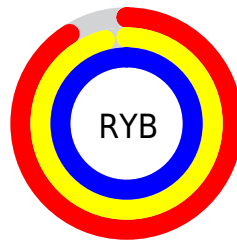
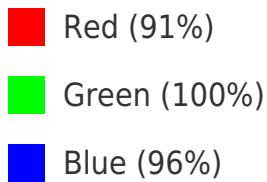
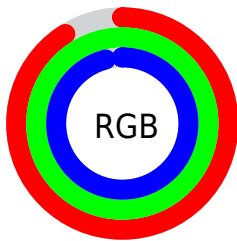
Format	Color
RYB	231, 246, 255
Decimal	15204342
CIELab	98.10, -9.42, 1.63
CIELCh	98, 9.562, 170.177
Yxy	95.1632, 0.3031, 0.3380
Android (android.graphics.Color)	4293394422 (0xFFE7FFF6)
YUV	246.7980, -0.3934, -13.8548
Hunter-Lab	97.5514, -14.5419, 6.8643

Details

The HunterLab color 97.5514, -14.5419, 6.8643 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 92.0349, 4.8513, 3.6888, and the grayscale version is 96.3584, -5.1414, 5.2353.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.9519, -12.2555, 5.1459 is the 20% darker color. If you saturate the color by 10%, you get 95.2116, -23.6126, 8.6292, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 97.5514, -14.5419, 6.8643 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 97.5514, -14.5419, 6.8643 by changing the saturation by 10% instead.


 97.5514, -14.5419,
6.8643

 97.5514, -14.5419,
6.8643


233.3854,
-25.0511, 14.7894

 85.0122, -13.4365,
6.1103


124.2940,
-16.7832, 8.4521

 73.0616, -12.3412,
5.3854


138.4533,
-17.9229, 9.2854

 61.7302, -11.2528,
4.6901


153.1129,
-19.0758, 10.1438

 51.0540, -10.1682,
4.0255

168.2562,
-20.2425, 11.0266

 41.0759, -9.0828,
3.3929

183.8682,
-21.4231, 11.9331

 31.8489, -7.9896,
2.7936


199.9352,


 23.4397, -6.8770,


-22.6180, 12.8628


2.2291


216.4448,
-23.8273, 13.8151

 15.9375, -5.7249,
1.7004


 9.4690, -4.8421,
1.2298


 97.5514, -14.5419,
6.8643


 97.5514, -14.5419,
6.8643


 95.2116, -23.6126,
8.6292


100.0000, -5.3358,
5.4332


 93.1466, -31.8693,
10.6360


 91.3596, -39.2349,
12.8652


 89.8495, -45.6486,
15.2910

 88.6113, -51.0716,
17.8810

 87.6345, -55.4934,
20.5966

 86.9029, -58.9380,
23.3940

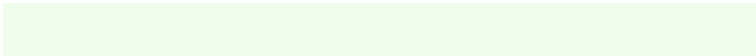
 86.3926, -61.4715,
26.2247

 86.0616, -63.2476,
29.0269

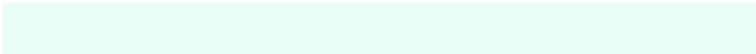
Harmonies

Analogous

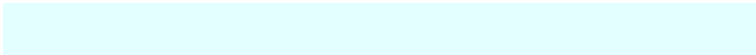
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.5516, -12.5141, 11.0097



97.5514, -14.5419, 6.8643



97.5516, -14.1068, 2.0892

Triad

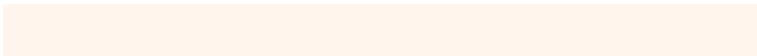
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.5516, -14.5410, 6.8637



97.5516, -1.8583, -3.7085



97.5516, 1.0491, 12.1027

Complementary

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



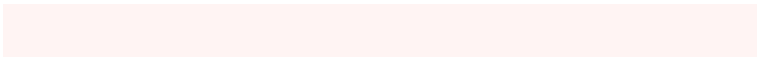
97.5514, -14.5419, 6.8643



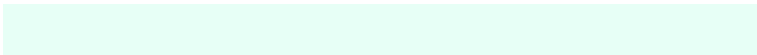
92.0349, 4.8513, 3.6888

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.



97.5516, 4.0169, 8.4246



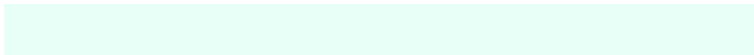
97.5514, -14.5419, 6.8643



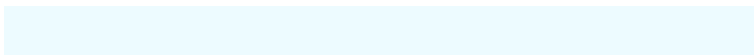
97.5516, 2.3149, -0.7558

Square

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



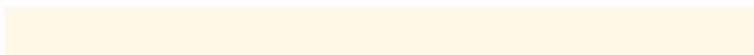
97.5516, -14.5410, 6.8637



97.5516, -6.8518, -4.1785



97.5516, 4.4848, 3.7303



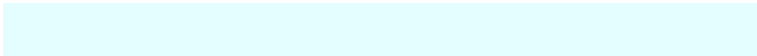
97.5516, -3.5580, 13.9318

Rectangle

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



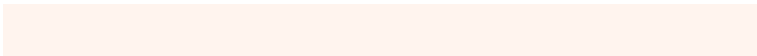
97.5514, -14.5419, 6.8643



97.5516, -12.4769, -0.8021



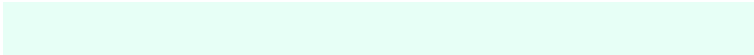
97.5516, 4.4848, 3.7303



97.5516, 2.2754, 11.0505

Sweetspot

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



97.5516, -14.5410, 6.8637



99.1940, -8.3358, 5.8645



97.9031, -14.1904, 14.2941



45.7939, -4.2228, 2.7683

0.0000, NaN, NaN



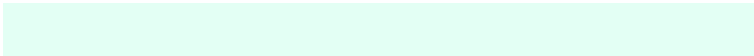
46.2646, -2.4686, 2.5136

Same Dimension

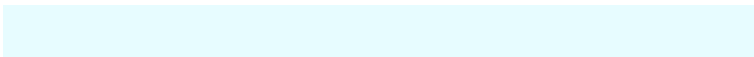
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.5516, -14.5410, 6.8637



97.1616, -16.0335, 7.1275



96.9308, -11.4813, 1.6583



45.1211, -6.7682, 3.1826



62.2219, -45.6387, 20.7488



19.4700, -13.9055, 5.6822

Inverse Universe

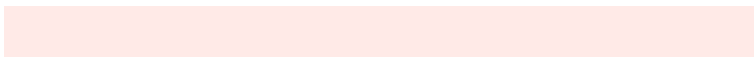
The Inverse Universe completely reimagines the original color for something new.



92.0349, 4.8513, 3.6888



90.7263, 6.5934, 3.4270



92.6080, 1.8305, 8.6939



42.5438, 2.2918, 1.6993



34.0190, 59.6227, 11.4074



10.7106, 18.9542, 2.1772

Previews

White Background



This preview shows how the HunterLab color 97.5514, -14.5419, 6.8643 looks on a white background.

Color Contrast Check

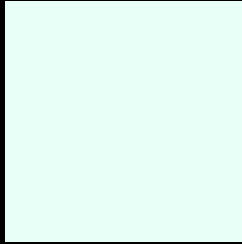
Large Text (above 18pt) WCAG AA × Fail

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 97.5514, -14.5419, 6.8643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

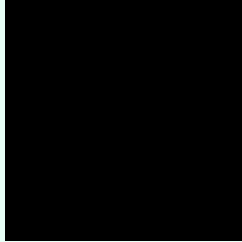
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

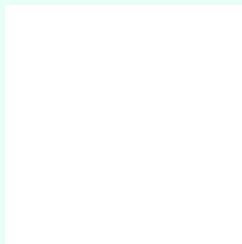
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.5514, -14.5419, 6.8643 Background



This preview shows how black text looks on a background with the HunterLab color 97.5514, -14.5419, 6.8643.



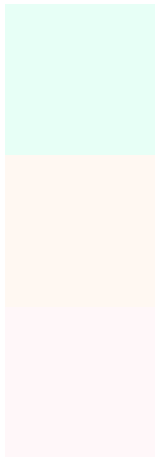
This preview shows how white text looks on a background with the HunterLab color 97.5514, -14.5419, 6.8643.

-14.5419 6.8643.

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

97.5514, -14.5419, 6.8643

Protanopia

97.3682, -3.8723, 8.7776

Deuteranopia

97.2734, -2.1399, 5.2753

Tritanopia

97.5623, -5.6279, 2.5244

Trichromacy

	Original Color 97.5514, -14.5419, 6.8643
	Protanomaly 97.4978, -8.2633, 8.3684
	Deuteranomaly 97.3352, -6.8747, 5.7619
	Tritanomaly 97.6472, -8.8175, 4.0964

Monochromacy

	Original Color 97.5514, -14.5419, 6.8643
	Achromatopsia 96.4423, -5.1459, 5.2399
	Achromatomaly 96.8439, -8.6605, 5.6502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.5514, -14.5419, 6.8643 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(231, 255, 246)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 246)  
}
```

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(231, 255, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 97.5514, -14.5419, 6.8643 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(231, 255, 246) }
```


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

```
.border{ border-color:rgb(231, 255, 246) }
```

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

Here you see how a box with a 4 pixel rgb(231, 255, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 246);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.5514, -14.5419, 6.8643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 246) }
```

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

```
.background{ background-color: rgb(231,  
255, 246) }
```

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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