

Converting Colors

HunterLab(97.3993, -6.5226,
4.8476)

Have a look what the booklet for
HunterLab(97.3993, -6.5226, 4.8476)
contains.

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Color

**HunterLab(97.3993, -6.5226,
4.8476)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FAFA
RGB	246, 250, 250
RGB Percent	96%, 98%, 98%
CMY	0.0353, 0.0196, 0.0196
CMYK	0.02, 0.00, 0.00, 0.02
HSL	180°, 29%, 97%
HSV	180°, 2%, 98%
XYZ	89.4470, 94.8662, 104.0392
YIQ	248.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

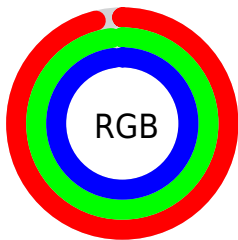
Format	Color
R _Y B	246, 248, 250
Decimal	16186106
CIE Lab	97.98, -1.31, -0.47
CIE LCh	98, 1.396, 199.697
Yxy	94.8703, 0.3102, 0.3290
Android (android.graphics.Color)	4294376186 (0xFF6FAFA)
YUV	248.8040, 0.5896, -2.4591
Hunter-Lab	97.3993, -6.5226, 4.8476

Details

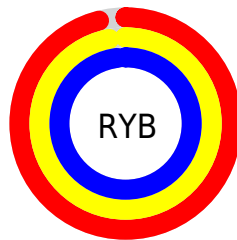
The HunterLab color 97.3993, -6.5226, 4.8476 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.3804, -3.8008, 5.6841, and the grayscale version is 97.2428, -5.1886, 5.2834.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0929, -5.1616, 3.5485 is the 20% darker color. If you saturate the color by 10%, you get 95.2092, -14.2716, 2.1082, and if you desaturate by 10%, it is 98.2541, -3.5585, 5.8916.

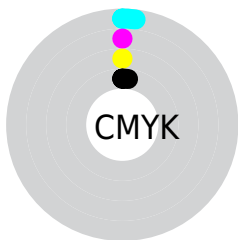
Distribution



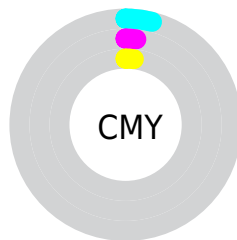
- Red (96%)
- Green (98%)
- Blue (98%)



- Red (96%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3993, -6.5226, 4.8476 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 97.3993, -6.5226, 4.8476 by changing the saturation by 10% instead.

97.3993, -6.5226,
4.8476

97.3993, -6.5226,
4.8476

233.1844,
-14.2259, 12.0879

84.8687, -5.7958,
4.1872

124.1311, -8.0644,
6.2662

72.9251, -5.0952,
3.5583

138.2845, -8.8731,
7.0187

61.6012, -4.4243,
2.9642

152.9383, -9.7068,
7.7990

50.9329, -3.7843,
2.4073

168.0760,
-10.5647, 8.6063

40.9634, -3.1767,
1.8900

183.6826,
-11.4461, 9.4395

31.7455, -2.6030,
1.4156

199.7444,

23.3464, -2.0650,

-12.3505, 10.2980

0.9885

216.2489,
-13.2773, 11.1811

■ 15.8555, -1.5644,
0.6145

■ 9.4001, -1.1113,
0.3022

■ 97.3993, -6.5226,
4.8476

■ 97.3993, -6.5226,
4.8476

■ 95.2092, -14.2716,
2.1082

■ 98.2541, -3.5585,
5.8916

■ 93.2790, -21.2480,
-0.3550

■ 98.2550, -3.5540,
5.8799

■ 91.6134, -27.3926,
-2.5200

■ 98.2558, -3.5495,
5.8682

■ 90.2118, -32.6581,
-4.3708

■ 98.2566, -3.5451,
5.8565

89.0696, -37.0157,
-5.8984

98.2574, -3.5406,
5.8448

88.1783, -40.4598,
-7.1015

98.2582, -3.5361,
5.8331

87.5245, -43.0117,
-7.9885

98.2591, -3.5316,
5.8214

87.0891, -44.7237,
-8.5782

98.2599, -3.5272,
5.8097

86.8459, -45.6849,
-8.9026

98.2607, -3.5227,
5.7980

Harmonies

Analogous

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



97.4014, -6.5842, 5.5411



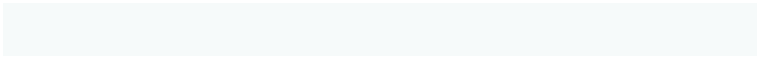
97.3993, -6.5226, 4.8476



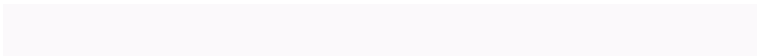
97.4014, -6.1117, 4.2745

Triad

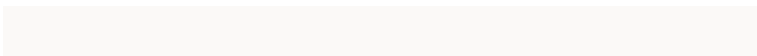
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.4014, -6.5248, 4.8492



97.4014, -4.1258, 4.4312



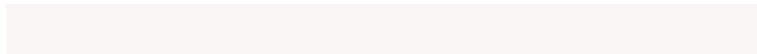
97.4014, -4.9503, 6.6109

Complementary

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



97.3993, -6.5226, 4.8476



96.3804, -3.8008, 5.6841

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.



97.4014, -4.2896, 6.3181



97.3993, -6.5226, 4.8476



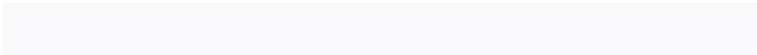
97.4014, -3.8127, 5.0619

Square

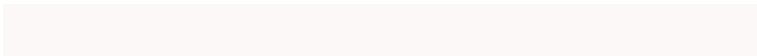
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



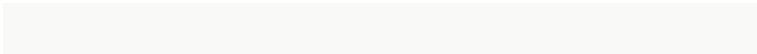
97.4014, -6.5248, 4.8492



97.4014, -4.7271, 4.0319



97.4014, -3.8727, 5.7523



97.4014, -5.6766, 6.5548

Rectangle

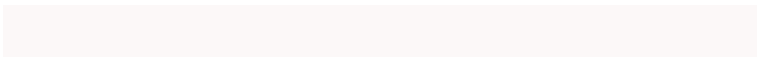
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



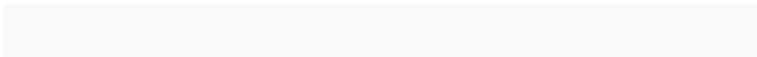
97.3993, -6.5226, 4.8476



97.4014, -5.6905, 4.0368



97.4014, -3.8727, 5.7523



97.4014, -4.7131, 6.5501

Sweetspot

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



97.4014, -6.5248, 4.8492

100.0000, -5.3358, 5.4332



97.2800, -7.2041, 6.6769



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



97.4014, -6.5248, 4.8492



99.5214, -7.0048, 4.8420



96.7853, -5.5054, 4.1348



45.0605, -3.1322, 2.2054



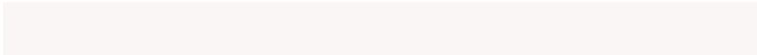
63.1815, -33.5388, -6.5706



19.2283, -10.2054, -2.0032

Inverse Universe

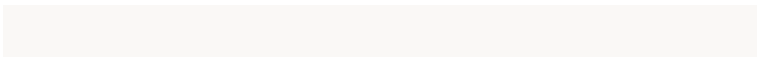
The Inverse Universe completely reimagines the original color for something new.



96.3804, -3.8008, 5.6841



98.2167, -3.5236, 5.9091



96.9924, -4.8239, 6.3837



44.5002, -1.6374, 2.6636



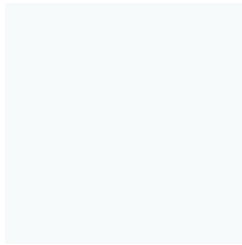
32.8343, 56.2310, 21.2067



9.9930, 17.1147, 6.4465

Previews

White Background



This preview shows how the HunterLab color 97.3993, -6.5226, 4.8476 looks on a white background.

Color Contrast Check

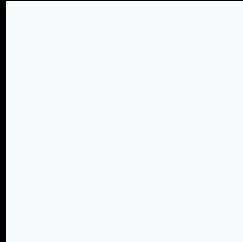
Large Text (above 18pt) WCAG AA × Fail

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 97.3993, -6.5226, 4.8476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

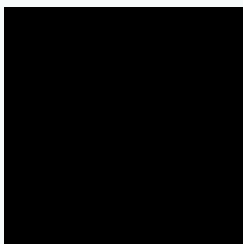
Any Text WCAG AA ✓ Pass

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 97.3993, -6.5226, 4.8476 Background



This preview shows how black text looks on a background with the HunterLab color 97.3993, -6.5226, 4.8476.



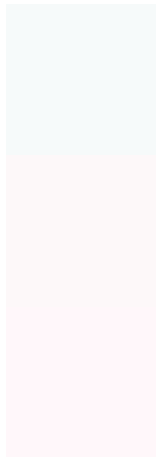
This preview shows how white text looks on a background with the HunterLab color 97.3993, -6.5226,

4.8476.

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

97.3993, -6.5226, 4.8476

Protanopia

97.3946, -3.3407, 5.3969

Deuteranopia

97.3055, -1.9647, 4.8166

Tritanopia

97.5249, -4.1247, 2.5057

Trichromacy



Original Color

97.3993, -6.5226, 4.8476

Protanomaly

97.4243, -4.8643, 5.4052

Deuteranomaly

97.3306, -3.4979, 4.8193

Tritanomaly

97.3651, -4.8109, 3.3234

Monochromacy



Original Color

97.3993, -6.5226, 4.8476

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.2355, -5.5211, 5.1714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3993, -6.5226, 4.8476 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(246, 250, 250)` looks like.

```
.text, #text, p{  
    color:rgb(246, 250, 250)  
}
```

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(246, 250, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 250, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3993, -6.5226, 4.8476 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(246, 250, 250) }
```

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

```
.border{ border-color:rgb(246, 250, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 250, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 250, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 250, 250);  
box-shadow:4px 4px 4px 4px rgb(246, 250,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 97.3993, -6.5226, 4.8476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 250, 250) }
```

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

```
.background{ background-color: rgb(246,  
250, 250) }
```

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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