

Converting Colors

HunterLab(97.5517, -6.1803,
2.5020)

Have a look what the booklet for
HunterLab(97.5517, -6.1803, 2.5020)
contains.

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Color

**HunterLab(97.4698, -5.9502,
2.4073)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FAFF
RGB	245, 250, 255
RGB Percent	96%, 98%, 100%
CMY	0.0392, 0.0196, 0.0000
CMYK	0.04, 0.02, 0.00, 0.00
HSL	210°, 100%, 98%
HSV	210°, 4%, 100%
XYZ	89.8917, 95.0036, 108.2074
YIQ	249.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

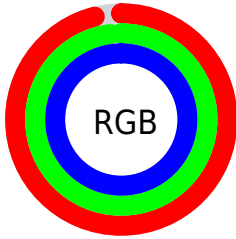
Format	Color
R _Y B	245, 248, 255
Decimal	16120575
CIE Lab	98.04, -0.74, -2.97
CIE LCh	98, 3.062, 256.000
Yxy	95.0076, 0.3067, 0.3241
Android (android.graphics.Color)	4294310655 (0xFF5FAFF)
YUV	249.0750, 2.9210, -3.5738
Hunter-Lab	97.4698, -5.9502, 2.4073

Details

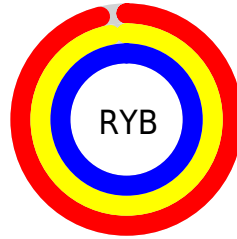
The HunterLab color 97.4698, -5.9502, 2.4073 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.0925, -4.4194, 8.1516, and the grayscale version is 97.3536, -5.1945, 5.2894.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.1298, -4.7838, 1.6632 is the 20% darker color. If you saturate the color by 10%, you get 91.1492, -7.1993, -5.5000, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

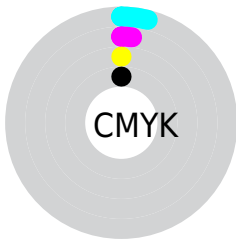
Distribution



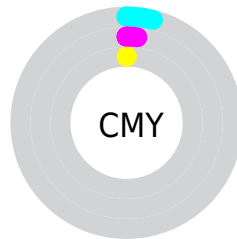
- Red (96%)
- Green (98%)
- Blue (100%)



- Red (96%)
- Yellow (97%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4698, -5.9502, 2.4073 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 97.4698, -5.9502, 2.4073 by changing the saturation by 10% instead.

97.4698, -5.9502,
2.4073

97.4698, -5.9502,
2.4073

233.2786,
-13.4589, 8.8498

84.9360, -5.2495,
1.8532

124.2075, -7.4436,
3.6283

72.9891, -4.5762,
1.3347

138.3637, -8.2295,
4.2869

61.6617, -3.9340,
0.8570

153.0202, -9.0410,
4.9766

50.9897, -3.3245,
0.4230

168.1605, -9.8774,
5.6960

41.0161, -2.7495,
0.0369

183.7696,
-10.7381, 6.4439

31.7939, -2.2112,
-0.2964

199.8339,

23.3901, -1.7121,

-11.6223, 7.2195

-0.5698

216.3407,
-12.5294, 8.0217

■ 15.8939, -1.2553,
-0.7736

■ 9.4324, -0.8461,
-0.8924

■ 97.4698, -5.9502,
2.4073

■ 97.4698, -5.9502,
2.4073

■ 91.1492, -7.1993,
-5.5000

100.0000, -5.3358,
5.4332

■ 85.0215, -7.9195,
-13.7238

■ 79.1098, -8.0309,
-22.2986

■ 73.4386, -7.4390,
-31.2584

■ 68.0359, -6.0381,
-40.6284

■ 62.9331, -3.7161,
-50.4170

■ 58.1642, -0.3657,
-60.6049

■ 53.7628, 4.0948,
-71.1339

■ 49.7561, 9.6842,
-81.9068

Harmonies

Analogous

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



97.4718, -7.3437, 3.1670



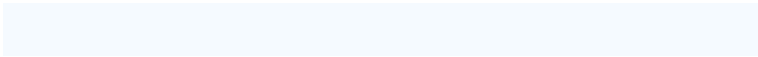
97.4698, -5.9502, 2.4073



97.4718, -4.3527, 2.4370

Triad

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



97.4718, -5.9526, 2.4096



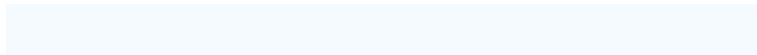
97.4718, -2.2173, 6.1126



97.4718, -7.4193, 7.3260

Complementary

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



97.4698, -5.9502, 2.4073



98.0925, -4.4194, 8.1516

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.



97.4718, -6.0565, 8.0897



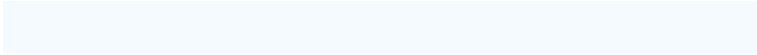
97.4698, -5.9502, 2.4073



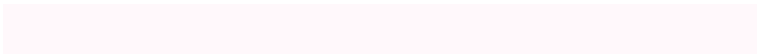
97.4718, -3.0498, 7.3969

Square

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



97.4718, -5.9526, 2.4096



97.4718, -2.1891, 4.5917



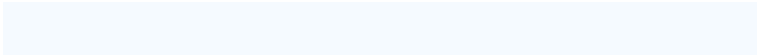
97.4718, -4.4573, 8.1155



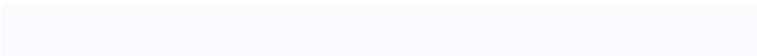
97.4718, -8.1868, 6.0142

Rectangle

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



97.4698, -5.9502, 2.4073



97.4718, -3.3828, 2.8970



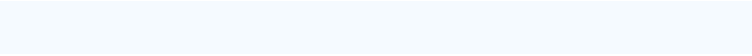
97.4718, -4.4573, 8.1155



97.4718, -7.0161, 7.6543

Sweetspot

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



97.4718, -5.9526, 2.4096



99.3527, -5.4995, 4.6660



98.9063, -9.4934, 6.6447



45.9799, -2.5406, 2.1763

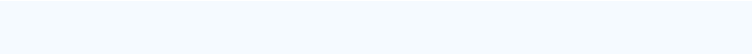
0.0000, NaN, NaN



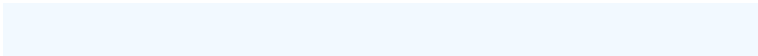
46.2646, -2.4686, 2.5136

Same Dimension

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



97.4718, -5.9526, 2.4096



96.7808, -6.1103, 1.5701



95.9372, -3.3950, 0.5883



44.5675, -2.8731, 0.4727



34.7665, 8.9267, -62.7253



11.8123, 0.9725, -16.8637

Inverse Universe

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



96.6790, -0.8982, 4.0892



95.7756, 0.3296, 3.7279



99.6325, -6.9719, 9.8629



44.0392, 0.5231, 1.6168



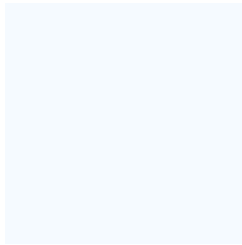
34.5661, 61.6237, 3.5129



10.8876, 19.5985, -0.3531

Previews

White Background



This preview shows how the HunterLab color 97.4698, -5.9502, 2.4073 looks on a white background.

Color Contrast Check

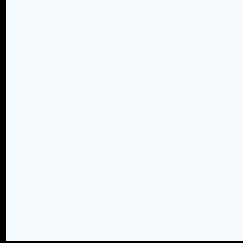
Large Text (above 18pt) WCAG AA × Fail

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 97.4698, -5.9502, 2.4073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

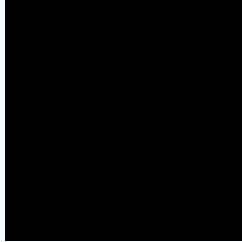
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

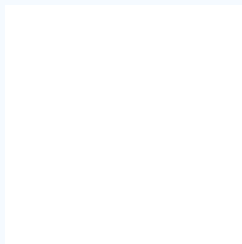
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.4698, -5.9502, 2.4073 Background



This preview shows how black text looks on a background with the HunterLab color 97.4698, -5.9502, 2.4073.



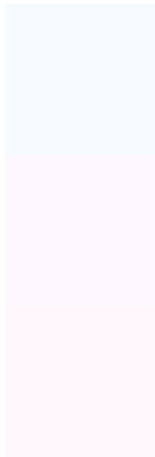
This preview shows how white text looks on a background with the HunterLab color 97.4698, -5.9502, 2.4073.

2.4073.

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

97.4698, -5.9502, 2.4073

Protanopia

97.4608, -2.7873, 2.9638

Deuteranopia

97.3378, -1.7888, 4.3558

Tritanopia

97.5249, -4.1247, 2.5057

Trichromacy

Original Color

97.4698, -5.9502, 2.4073

Protanomaly

97.4920, -4.3049, 2.9747

Deuteranomaly

97.2997, -3.4751, 3.7760

Tritanomaly

97.4309, -4.4508, 2.3865

Monochromacy

Original Color

97.4698, -5.9502, 2.4073

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.3000, -5.1676, 4.2517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.4698, -5.9502, 2.4073 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(245, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 250, 255)  
}
```

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(245, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.4698, -5.9502, 2.4073 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(245, 250, 255) }
```


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

```
.border{ border-color:rgb(245, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.4698, -5.9502, 2.4073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 250, 255) }
```

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

```
.background{ background-color: rgb(245,  
250, 255) }
```

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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