

Converting Colors

HunterLab(97.1309, -4.9103,
2.0158)

Have a look what the booklet for
HunterLab(97.1309, -4.9103, 2.0158)
contains.

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Color

**HunterLab(97.2441, -5.0998,
2.1495)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F9FF
RGB	246, 249, 255
RGB Percent	96%, 98%, 100%
CMY	0.0353, 0.0235, 0.0000
CMYK	0.04, 0.02, 0.00, 0.00
HSL	220°, 100%, 98%
HSV	220°, 4%, 100%
XYZ	89.9317, 94.5641, 108.1205
YIQ	248.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

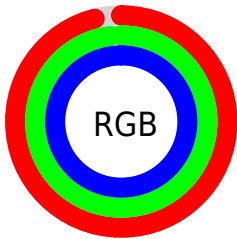
Format	Color
R _Y B	246, 248, 255
Decimal	16185855
CIE Lab	97.86, 0.09, -3.22
CIE LCh	98, 3.223, 271.617
Yxy	94.5681, 0.3073, 0.3232
Android (android.graphics.Color)	4294375935 (0xFF6F9FF)
YUV	248.7870, 3.0630, -2.4442
Hunter-Lab	97.2441, -5.0998, 2.1495

Details

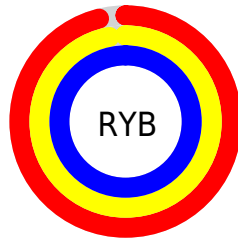
The HunterLab color 97.2441, -5.0998, 2.1495 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.7584, -5.3064, 8.4166, and the grayscale version is 97.2249, -5.1877, 5.2824.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.9138, -3.9748, 1.4161 is the 20% darker color. If you saturate the color by 10%, you get 89.5756, -4.1557, -7.4974, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



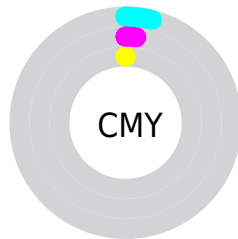
- Red (96%)
- Green (98%)
- Blue (100%)



- 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 97.2441, -5.0998, 2.1495 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 97.2441, -5.0998, 2.1495 by changing the saturation by 10% instead.

97.2441, -5.0998,
2.1495

97.2441, -5.0998,
2.1495

232.9767,
-12.3208, 8.5082

84.7204, -4.4374,
1.6065

123.9628, -6.5215,
3.3497

72.7842, -3.8042,
1.0996

138.1100, -7.2735,
3.9985

61.4679, -3.2043,
0.6340

152.7578, -8.0523,
4.6786

50.8078, -2.6398,
0.2130

167.8897, -8.8571,
5.3888

40.8471, -2.1130,
-0.1595

183.4907, -9.6871,
6.1278

31.6386, -1.6267,
-0.4780

199.5471,

23.2500, -1.1848,

-10.5414, 6.8946

-0.7354

216.0463,
-11.4196, 7.6884

■ 15.7707, -0.7923,
-0.9216

■ 9.3284, -0.4558,
-1.0213

■ 97.2441, -5.0998,
2.1495

■ 97.2441, -5.0998,
2.1495

■ 89.5756, -4.1557,
-7.4974

100.0000, -5.3358,
5.4332

■ 82.1216, -2.7224,
-17.7494

■ 74.9129, -0.7020,
-28.7288

■ 67.9860, 2.0295,
-40.5784

■ 61.3867, 5.6219,
-53.4517

■ 55.1734, 10.2464,
-67.4896

■ 49.4190, 16.0783,
-82.7714

■ 44.2124, 23.2485,
-99.2211

■ 39.6523, 31.7446,
-116.4726

Harmonies

Analogous

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



97.2461, -6.7342, 2.5338



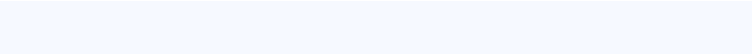
97.2441, -5.0998, 2.1495



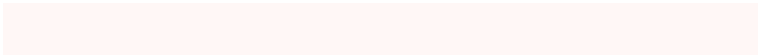
97.2461, -3.4843, 2.6236

Triad

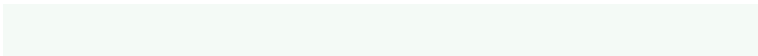
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.2461, -5.1023, 2.1519



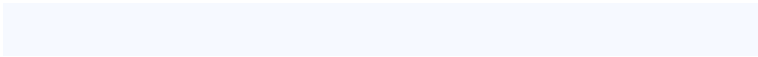
97.2461, -2.4108, 6.9003



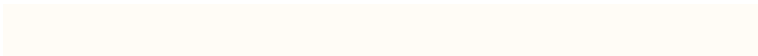
97.2461, -8.0369, 6.7516

Complementary

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



97.2441, -5.0998, 2.1495



98.7584, -5.3064, 8.4166

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.



97.2461, -6.8920, 7.8896



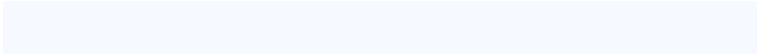
97.2441, -5.0998, 2.1495



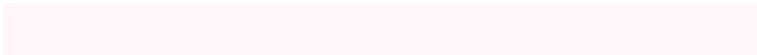
97.2461, -3.6442, 7.9744

Square

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



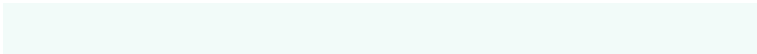
97.2461, -5.1023, 2.1519



97.2461, -1.9238, 5.3806



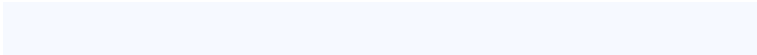
97.2461, -5.2857, 8.3334



97.2461, -8.4216, 5.2061

Rectangle

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



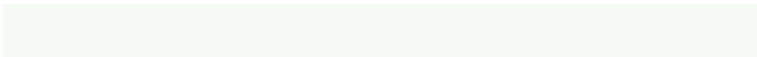
97.2441, -5.0998, 2.1495



97.2461, -2.6332, 3.3540



97.2461, -5.2857, 8.3334



97.2461, -7.7286, 7.1936

Sweetspot

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



97.2461, -5.1023, 2.1519



99.2172, -5.2745, 4.5093



99.0616, -8.8188, 5.8405



45.9203, -2.4417, 2.1075

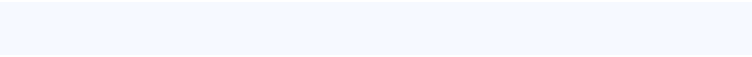
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.2461, -5.1023, 2.1519



96.8801, -5.0673, 1.7091



96.4213, -3.0724, 1.1857



44.5513, -2.3177, 0.4626



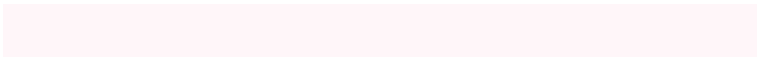
27.2440, 26.0737, -90.3384



9.5609, 5.5173, -23.8605

Inverse Universe

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



96.9600, -1.6072, 4.9121



96.5577, -1.1068, 4.8457



99.5886, -7.3383, 9.3289



44.3758, -0.1420, 2.1936



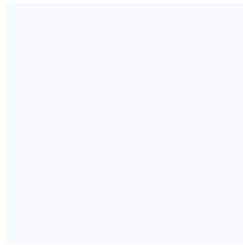
33.8781, 59.1048, 13.4609



10.6622, 18.7770, 2.8766

Previews

White Background



This preview shows how the HunterLab color 97.2441, -5.0998, 2.1495 looks on a white background.

Color Contrast Check

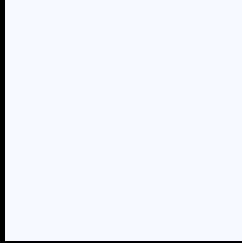
Large Text (above 18pt) WCAG AA × Fail

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 97.2441, -5.0998, 2.1495 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

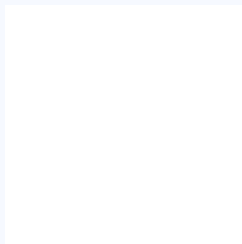
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.2441, -5.0998, 2.1495 Background



This preview shows how black text looks on a background with the HunterLab color 97.2441, -5.0998, 2.1495.



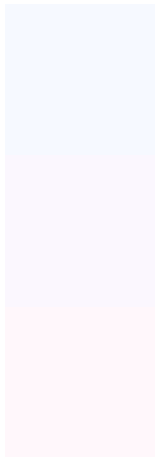
This preview shows how white text looks on a background with the HunterLab color 97.2441, -5.0998, 2.1495.

2.1495.

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

97.2441, -5.0998, 2.1495

Protanopia

97.0497, -2.5858, 2.4725

Deuteranopia

97.3378, -1.7888, 4.3558

Tritanopia

97.1140, -3.9210, 2.0127

Trichromacy



Original Color

97.2441, -5.0998, 2.1495

Protanomaly

97.1753, -3.7748, 2.6030

Deuteranomaly

97.3953, -3.1442, 3.8958

Tritanomaly

97.0201, -4.2465, 1.8932

Monochromacy



Original Color

97.2441, -5.0998, 2.1495

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 97.2441, -5.0998, 2.1495 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, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 249, 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(246, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.2441, -5.0998, 2.1495 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, 249, 255) }
```


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

```
.border{ border-color:rgb(246, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.2441, -5.0998, 2.1495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 249, 255) }
```

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

```
.background{ background-color: rgb(246,  
249, 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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