

Converting Colors

HunterLab(97.4240, -2.0564,
2.4202)

Have a look what the booklet for
HunterLab(97.4240, -2.0564, 2.4202)
contains.

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Color

**HunterLab(97.5897, -2.2765,
2.6161)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF8FF
RGB	253, 248, 255
RGB Percent	99%, 97%, 100%
CMY	0.0078, 0.0274, 0.0000
CMYK	0.01, 0.03, 0.00, 0.00
HSL	283°, 100%, 99%
HSV	283°, 3%, 100%
XYZ	92.1255, 95.2375, 108.1349
YIQ	250.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

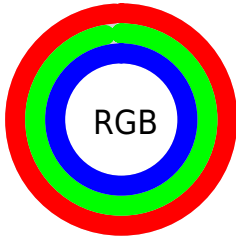
Format	Color
R _Y B	253, 248, 255
Decimal	16644351
CIE Lab	98.13, 2.89, -2.77
CIE LCh	98, 3.999, 316.244
Yxy	95.2415, 0.3118, 0.3223
Android (android.graphics.Color)	4294834431 (0xFFFD8FF)
YUV	250.2930, 2.3206, 2.3740
Hunter-Lab	97.5897, -2.2765, 2.6161

Details

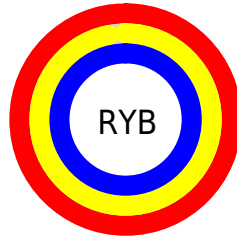
The HunterLab color 97.5897, -2.2765, 2.6161 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.3088, -8.1938, 8.0272, and the grayscale version is 97.8957, -5.2235, 5.3189.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.1521, -1.5992, 1.7459 is the 20% darker color. If you saturate the color by 10%, you get 89.0356, 9.0088, -7.9795, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

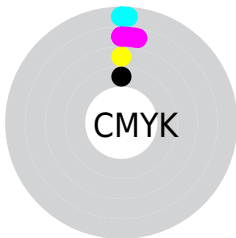
Distribution



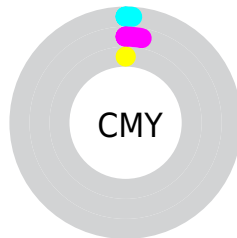
- Red (99%)
- Green (97%)
- Blue (100%)



- Red (99%)
- Yellow (97%)
- Blue (100%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.5897, -2.2765, 2.6161 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 97.5897, -2.2765, 2.6161 by changing the saturation by 10% instead.

97.5897, -2.2765,
2.6161

97.5897, -2.2765,
2.6161

233.4390, -8.5553,
9.1265

85.0506, -1.7392,
2.0531

124.3375, -3.4638,
3.8540

73.0980, -1.2370,
1.5254

138.4984, -4.1049,
4.5206

61.7646, -0.7752,
1.0378

153.1595, -4.7767,
5.2180

51.0863, -0.3570,
0.5935

168.3043, -5.4779,
5.9448

41.1060, 0.0134,
0.1963

183.9177, -6.2073,
6.7000

31.8765, 0.3307,
-0.1488

199.9862, -6.9639,

23.4647, 0.5878,

7.4826

-0.4352

216.4971, -7.7469,
8.2917

■ 15.9595, 0.7738,
-0.6531

■ 9.4875, 0.8717,
-0.7879

■ 97.5897, -2.2765,
2.6161

■ 97.5897, -2.2765,
2.6161

■ 89.0356, 9.0088,
-7.9795

100.0000, -5.3358,
5.4332

■ 80.8747, 20.5216,
-19.1640

■ 73.1783, 32.2232,
-30.9962

■ 66.0339, 44.0007,
-43.4857

■ 59.5498, 55.6046,
-56.5273

■ 53.8546, 66.5713,
-69.8057

■ 49.0877, 76.1609,
-82.6898

■ 45.3725, 83.4081,
-94.2090

■ 42.7656, 87.4201,
-103.2814

Harmonies

Analogous

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



97.5917, -4.0805, 1.5524



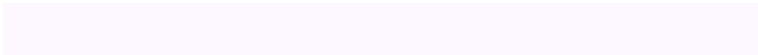
97.5897, -2.2765, 2.6161



97.5917, -1.2598, 4.3945

Triad

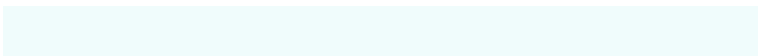
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.5917, -2.2791, 2.6185



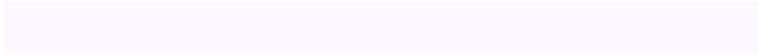
97.5917, -4.2506, 8.9695



97.5917, -9.0585, 4.2317

Complementary

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



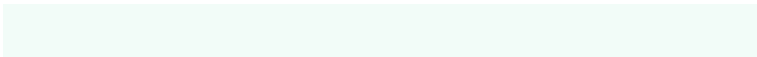
97.5897, -2.2765, 2.6161



99.3088, -8.1938, 8.0272

Split Complementary

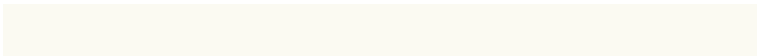
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.5917, -9.1032, 6.2210



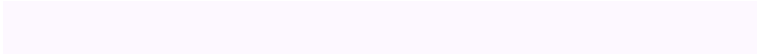
97.5897, -2.2765, 2.6161



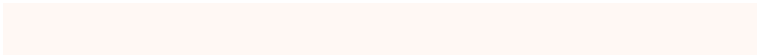
97.5917, -6.3393, 8.9280

Square

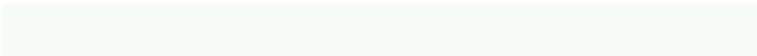
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.5917, -2.2791, 2.6185



97.5917, -2.4046, 8.0458



97.5917, -8.1116, 7.9312



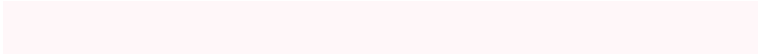
97.5917, -7.9890, 2.4972

Rectangle

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



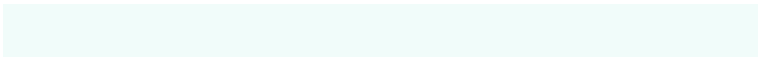
97.5897, -2.2765, 2.6161



97.5917, -1.1665, 5.7290



97.5917, -8.1116, 7.9312



97.5917, -9.1936, 4.8935

Sweetspot

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



97.5917, -2.2791, 2.6185



99.1191, -4.2232, 4.4113



97.7822, -5.0333, 2.7996



45.8772, -1.9794, 2.0643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.5917, -2.2791, 2.6185



97.3672, -1.9916, 2.3526



97.7388, -1.8643, 3.5165



44.7233, -0.5063, 0.7040



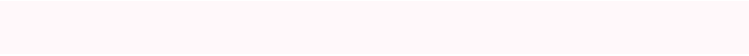
30.0968, 64.0762, -77.7179



9.6823, 20.3749, -23.1513

Inverse Universe

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



97.6222, -2.4996, 5.1790



97.4006, -2.2325, 5.1565



99.1677, -8.6012, 7.1748



44.7433, -0.6472, 2.3537



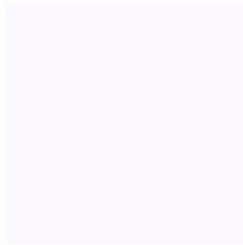
33.7360, 58.5814, 15.5407



10.6113, 18.5903, 3.6153

Previews

White Background



This preview shows how the HunterLab color 97.5897, -2.2765, 2.6161 looks on a white background.

Color Contrast Check

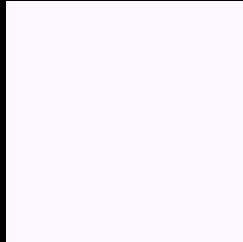
Large Text (above 18pt) WCAG AA × Fail

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 97.5897, -2.2765, 2.6161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

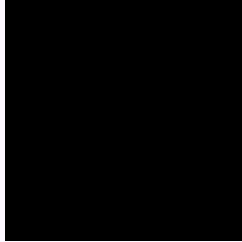
Any Text WCAG AA ✓ Pass

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 97.5897, -2.2765, 2.6161 Background



This preview shows how black text looks on a background with the HunterLab color 97.5897, -2.2765, 2.6161.



This preview shows how white text looks on a background with the HunterLab color 97.5897, -2.2765, 2.6161.

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

97.5897, -2.2765, 2.6161

Protanopia

97.4937, -2.6076, 2.4946

Deuteranopia

97.6524, -2.3215, 4.7193

Tritanopia

97.7142, -3.4692, 2.7452

Trichromacy

Original Color

97.5897, -2.2765, 2.6161

Protanomaly

97.4937, -2.6076, 2.4946

Deuteranomaly

97.5879, -2.4793, 4.1367

Tritanomaly

97.8094, -3.1397, 2.8655

Monochromacy

Original Color

97.5897, -2.2765, 2.6161

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.6160, -4.0054, 4.1435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.5897, -2.2765, 2.6161 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(253, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 248, 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(253, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 248, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.5897, -2.2765, 2.6161 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(253, 248, 255) }
```


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

```
.border{ border-color:rgb(253, 248, 255) }
```

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

Here you see how a box with a 4 pixel rgb(253, 248, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 248,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.5897, -2.2765, 2.6161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 248, 255) }
```

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

```
.background{ background-color: rgb(253,  
248, 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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