

Converting Colors

HunterLab(97.5235, -5.5908,
3.6231)

Have a look what the booklet for
HunterLab(97.5235, -5.5908, 3.6231)
contains.

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Color

**HunterLab(97.5896, -5.6644,
3.5769)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FAFD
RGB	247, 250, 253
RGB Percent	97%, 98%, 99%
CMY	0.0314, 0.0196, 0.0078
CMYK	0.02, 0.01, 0.00, 0.01
HSL	210°, 60%, 98%
HSV	210°, 2%, 99%
XYZ	90.2731, 95.2373, 106.5533
YIQ	249.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

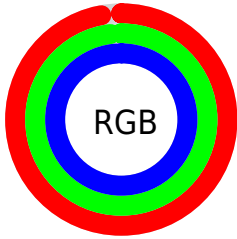
Format	Color
R _Y B	247, 249, 253
Decimal	16251645
CIE Lab	98.13, -0.45, -1.79
CIE LCh	98, 1.844, 255.873
Yxy	95.2414, 0.3091, 0.3261
Android (android.graphics.Color)	4294441725 (0xFF7FAFD)
YUV	249.4450, 1.7526, -2.1443
Hunter-Lab	97.5896, -5.6644, 3.5769

Details

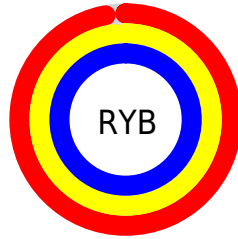
The HunterLab color 97.5896, -5.6644, 3.5769 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.9634, -4.7451, 7.0233, and the grayscale version is 97.5225, -5.2036, 5.2986.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.2431, -4.5138, 2.7774 is the 20% darker color. If you saturate the color by 10%, you get 91.3014, -6.9789, -4.2103, and if you desaturate by 10%, it is 99.9360, -5.6867, 6.3470.

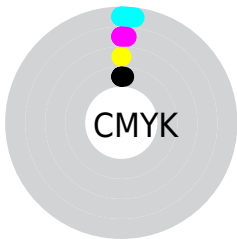
Distribution



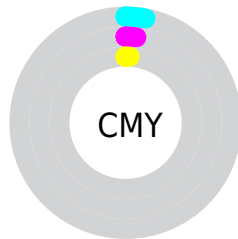
- Red (97%)
- Green (98%)
- Blue (99%)



- Red (97%)
- Yellow (98%)
- Blue (99%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.5896, -5.6644, 3.5769 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 97.5896, -5.6644, 3.5769 by changing the saturation by 10% instead.

97.5896, -5.6644,
3.5769

97.5896, -5.6644,
3.5769

233.4389,
-13.0758, 10.3974

85.0505, -4.9764,
2.9721

124.3375, -7.1334,
4.8911

73.0980, -4.3166,
2.4014

138.4984, -7.9078,
5.5942

61.7646, -3.6887,
1.8687

153.1595, -8.7083,
6.3269

51.0863, -3.0944,
1.3767

168.3042, -9.5341,
7.0879

41.1060, -2.5357,
0.9287

183.9177,
-10.3844, 7.8763

31.8765, -2.0150,
0.5291

199.9861,

23.4647, -1.5353,

-11.2585, 8.6913

0.1836

216.4971,
-12.1558, 9.5318

■ 15.9594, -1.1002,
-0.0996

■ 9.4874, -0.7148,
-0.3080

■ 97.5896, -5.6644,
3.5769

■ 97.5896, -5.6644,
3.5769

■ 91.3014, -6.9789,
-4.2103

99.9360, -5.6867,
6.3470

■ 85.2010, -7.7812,
-12.3042

■ 79.3111, -7.9942,
-20.7397

■ 73.6553, -7.5261,
-29.5511

■ 68.2608, -6.2739,
-38.7650

■ 63.1581, -4.1271,
-48.3930

■ 58.3806, -0.9778,
-58.4209

■ 53.9618, 3.2607,
-68.7977

■ 49.9303, 8.6203,
-79.4324

Harmonies

Analogous

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



97.5917, -6.5058, 4.0319



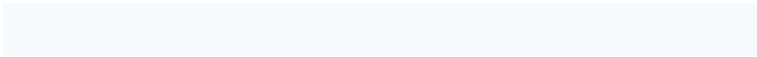
97.5896, -5.6644, 3.5769



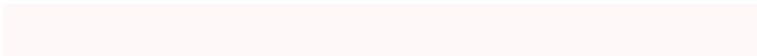
97.5917, -4.7026, 3.5927

Triad

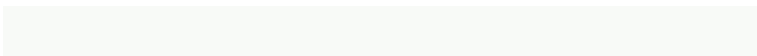
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.5917, -5.6666, 3.5785



97.5917, -3.4147, 5.7955



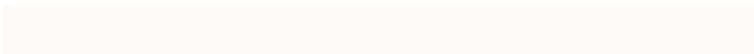
97.5917, -6.5457, 6.5376

Complementary

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



97.5896, -5.6644, 3.5769



97.9634, -4.7451, 7.0233

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, -5.7213, 7.0009



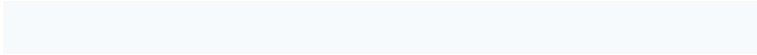
97.5896, -5.6644, 3.5769



97.5917, -3.9124, 6.5753

Square

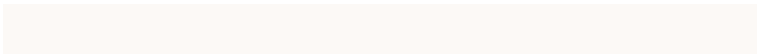
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



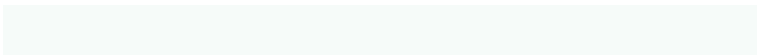
97.5917, -5.6666, 3.5785



97.5917, -3.3999, 4.8788



97.5917, -4.7575, 7.0146



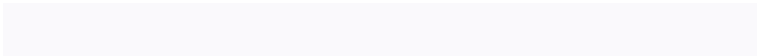
97.5917, -7.0120, 5.7436

Rectangle

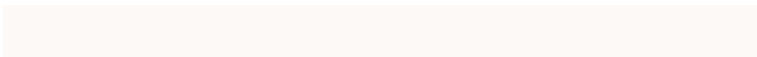
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.5896, -5.6644, 3.5769



97.5917, -4.1187, 3.8657



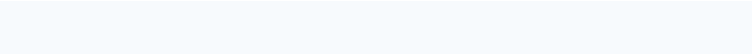
97.5917, -4.7575, 7.0146



97.5917, -6.3014, 6.7369

Sweetspot

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



97.5917, -5.6666, 3.5785



99.3529, -5.4998, 4.6662



98.4490, -7.7919, 6.1079



45.9800, -2.5407, 2.1764

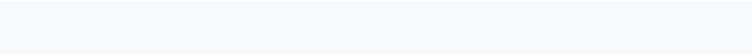
0.0000, NaN, NaN



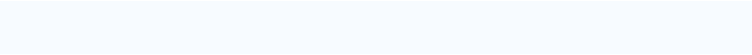
46.2646, -2.4686, 2.5136

Same Dimension

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



97.5917, -5.6666, 3.5785



98.0637, -5.8147, 3.1241



96.6697, -4.1319, 2.4987



45.1306, -2.7463, 1.1579



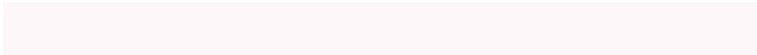
34.7769, 8.9062, -62.6941



11.8153, 0.9671, -16.8558

Inverse Universe

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



97.1124, -2.6334, 4.5733



97.4537, -1.9435, 4.3998



98.8873, -6.2780, 8.0634



44.7744, -0.4780, 1.9100



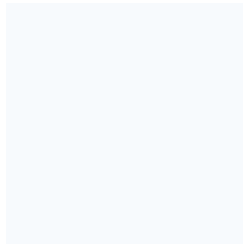
34.5672, 61.6276, 3.4978



10.8879, 19.5997, -0.3578

Previews

White Background



This preview shows how the HunterLab color 97.5896, -5.6644, 3.5769 looks on a white background.

Color Contrast Check

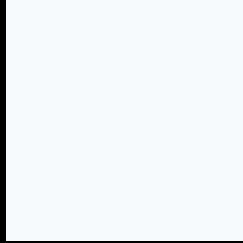
Large Text (above 18pt) WCAG AA × Fail

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 97.5896, -5.6644, 3.5769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

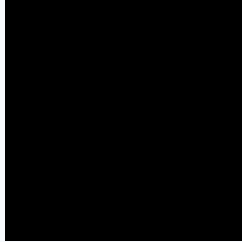
Any Text WCAG AA ✓ Pass

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 97.5896, -5.6644, 3.5769 Background



This preview shows how black text looks on a background with the HunterLab color 97.5896, -5.6644, 3.5769.



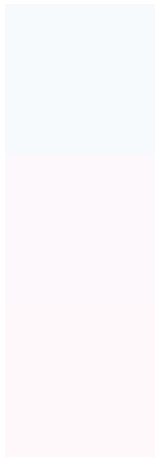
This preview shows how white text looks on a background with the HunterLab color 97.5896, -5.6644, 3.5769.

3.5759.

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

97.5896, -5.6644, 3.5769

Protanopia

97.4914, -2.8123, 4.0161

Deuteranopia

97.6524, -2.3215, 4.7193

Tritanopia

97.5249, -4.1247, 2.5057

Trichromacy

Original Color

97.5896, -5.6644, 3.5769

Protanomaly

97.6160, -4.0054, 4.1435

Deuteranomaly

97.7114, -3.6751, 4.2626

Tritanomaly

97.3979, -4.6313, 2.8560

Monochromacy

Original Color

97.5896, -5.6644, 3.5769

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.2676, -5.3448, 4.7126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.5896, -5.6644, 3.5769 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(247, 250, 253)` looks like.

```
.text, #text, p{  
    color:rgb(247, 250, 253)  
}
```

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(247, 250, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 250, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 97.5896, -5.6644, 3.5769 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(247, 250, 253) }
```


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

```
.border{ border-color:rgb(247, 250, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 250, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 250, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 250, 253);  
box-shadow:4px 4px 4px 4px rgb(247, 250,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.5896, -5.6644, 3.5769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 250, 253) }
```

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

```
.background{ background-color: rgb(247,  
250, 253) }
```

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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