

Converting Colors

HunterLab(99.8499, -7.5986,
6.2212)

Have a look what the booklet for
HunterLab(99.8499, -7.5986, 6.2212)
contains.

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Color

**HunterLab(99.5596, -6.9999,
5.8845)**

Conversions

Conversions Part 1	
Format	Color
Hex	FBFFFD
RGB	251, 255, 253
RGB Percent	98%, 100%, 99%
CMY	0.0157, 0.0000, 0.0078
CMYK	0.02, 0.00, 0.01, 0.00
HSL	150°, 100%, 99%
HSV	150°, 2%, 100%
XYZ	93.2733, 99.1211, 107.1449
YIQ	253.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

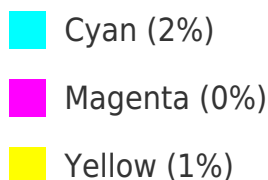
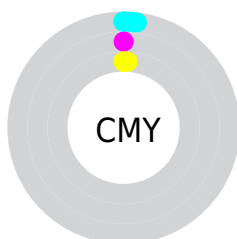
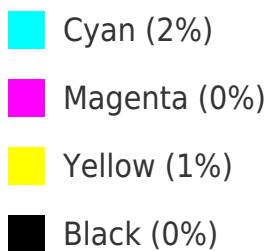
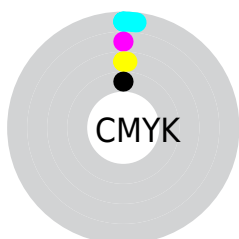
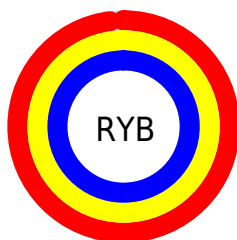
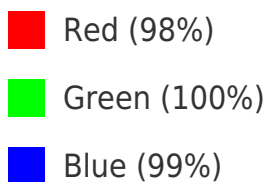
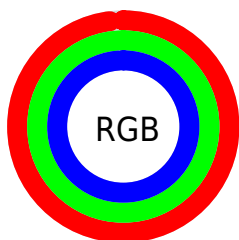
Format	Color
RYB	251, 254, 255
Decimal	16515069
CIELab	99.66, -1.66, 0.48
CIELCh	100, 1.728, 163.819
Yxy	99.1215, 0.3114, 0.3309
Android (android.graphics.Color)	4294705149 (0xFFFBFFFD)
YUV	253.5760, -0.2840, -2.2592
Hunter-Lab	99.5596, -6.9999, 5.8845

Details

The HunterLab color 99.5596, -6.9999, 5.8845 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.6647, -3.5662, 4.8914, and the grayscale version is 99.3673, -5.3020, 5.3988.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.8170, -5.2838, 4.6231 is the 20% darker color. If you saturate the color by 10%, you get 96.9097, -17.2014, 8.8546, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.5596, -6.9999, 5.8845 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 99.5596, -6.9999, 5.8845 by changing the saturation by 10% instead.

99.5596, -6.9999,
5.8845

99.5596, -6.9999,
5.8845

236.0672,
-14.8540, 13.4699

86.9310, -6.2496,
5.1758

126.4700, -8.5768,
7.3874

74.8866, -5.5278,
4.4985

140.7085, -9.4036,
8.1807

63.4563, -4.8346,
3.8535

155.4446,
-10.2547, 9.0005

52.6753, -4.1710,
3.2425

170.6620,
-11.1295, 9.8460

42.5851, -3.5382,
2.6674

186.3459,
-12.0274, 10.7163

33.2369, -2.9374,
2.1306

202.4828,

24.6949, -2.3700,

-12.9478, 11.6108

1.6350

219.0604,
-13.8901, 12.5289

■ 17.0440, -1.8370,
1.1843

■ 10.4035, -1.3384,
0.7832

■ 99.5596, -6.9999,
5.8845

■ 99.5596, -6.9999,
5.8845


■ 96.9097, -17.2014,
8.8546


100.0000, -5.3358,
5.4332


■ 94.5379, -26.6329,
11.9758


■ 92.4505, -35.1998,
15.2193


■ 90.6506, -42.8184,
18.5505

 89.1373, -49.4222,
21.9290

 87.9050, -54.9688,
25.3101

 86.9426, -59.4473,
28.6462

 86.2326, -62.8853,
31.8880

 85.7491, -65.3579,
34.9860

Harmonies

Analogous

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

99.5598, -6.5309, 6.6175

99.5596, -6.9999, 5.8845

99.5598, -7.0176, 5.0194

Triad

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



99.5598, -6.9990, 5.8839



99.5598, -4.8977, 3.7830



99.5598, -4.0470, 6.5694

Complementary

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



99.5596, -6.9999, 5.8845



98.6647, -3.5662, 4.8914

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.



99.5598, -3.6061, 5.8176

99.5596, -6.9999, 5.8845

99.5598, -4.0984, 4.2061

Square

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



99.5598, -6.9990, 5.8839



99.5598, -5.8066, 3.8011




99.5598, -3.6250, 4.9525



99.5598, -4.8276, 7.0108

Rectangle

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



99.5596, -6.9999, 5.8845



99.5598, -6.7728, 4.4848



99.5598, -3.6250, 4.9525



99.5598, -3.8540, 6.3449

Sweetspot

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



99.5598, -6.9990, 5.8839



100.0000, -5.3358, 5.4332



99.6835, -6.6942, 7.0225



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



99.5598, -6.9990, 5.8839



99.4397, -7.4544, 6.0088



99.6241, -6.6459, 4.9669



46.0181, -3.4005, 2.7667



61.8137, -48.1621, 26.7063



19.3452, -14.6748, 7.4989

Inverse Universe

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



98.6647, -3.5662, 4.8914



98.2984, -3.0776, 4.7435



98.6005, -3.9171, 5.8076



45.5162, -1.4757, 2.2102



34.5623, 61.6097, 3.5681



10.8864, 19.5941, -0.3360

Previews

White Background



This preview shows how the HunterLab color 99.5596, -4.9999, 5.8845 looks on a white background.

Color Contrast Check

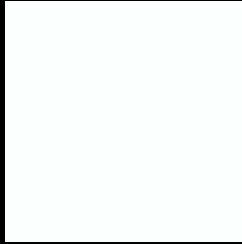
Large Text (above 18pt) WCAG AA × Fail

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 99.5596, -6.9999, 5.8845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

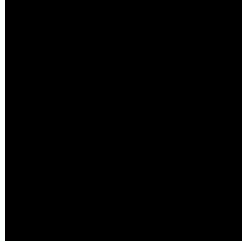
Any Text WCAG AA ✓ Pass

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 99.5596, -6.9999, 5.8845 Background



This preview shows how black text looks on a background with the HunterLab color 99.5596, -6.9999, 5.8845.

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

99.5596, -6.9999, 5.8845

Protanopia

99.6170, -5.1574, 5.9841

Deuteranopia

99.6491, -4.9818, 5.5265

Tritanopia

99.5864, -5.1353, 4.9488

Trichromacy

Original Color

99.5596, -6.9999, 5.8845

Protanomaly

99.5220, -5.4879, 5.8670

Deuteranomaly

99.5541, -5.3120, 5.4090

Tritanomaly

99.4596, -5.6410, 5.2918

Monochromacy

Original Color

99.5596, -6.9999, 5.8845

Achromatopsia

99.5541, -5.3120, 5.4090

Achromatomaly

99.4596, -5.6410, 5.2918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.5596, -6.9999, 5.8845 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(251, 255, 253) looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 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(251, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 99.5596, -6.9999, 5.8845 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(251, 255, 253) }
```

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

```
.border{ border-color:rgb(251, 255, 253) }
```

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

Here you see how a box with a 4 pixel rgb(251, 255, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
253) }
```


Background

The CSS property to change the background color of an element to HunterLab 99.5596, -6.9999, 5.8845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 253) }
```

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

```
.background{ background-color: rgb(251,  
255, 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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