

Converting Colors

HunterLab(99.5840, -6.8655,
5.5350)

Have a look what the booklet for
HunterLab(99.5840, -6.8655, 5.5350)
contains.

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Color

**HunterLab(99.5917, -6.8236,
5.4267)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFFFE
RGB	251, 255, 254
RGB Percent	98%, 100%, 100%
CMY	0.0157, 0.0000, 0.0039
CMYK	0.02, 0.00, 0.00, 0.00
HSL	165°, 100%, 99%
HSV	165°, 2%, 100%
XYZ	93.4331, 99.1851, 107.9862
YIQ	253.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

Format	Color
R _Y B	251, 253, 255
Decimal	16515070
CIE Lab	99.68, -1.48, 0.01
CIE LCh	100, 1.483, 179.801
Yxy	99.1854, 0.3108, 0.3300
Android (android.graphics.Color)	4294705150 (0xFFFBFFFE)
YUV	253.6900, 0.1528, -2.3591
Hunter-Lab	99.5917, -6.8236, 5.4267

Details

The HunterLab color 99.5917, -6.8236, 5.4267 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.6325, -3.7422, 5.3510, and the grayscale version is 99.4163, -5.3046, 5.4015.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.8475, -5.1160, 4.1874 is the 20% darker color. If you saturate the color by 10%, you get 97.1406, -15.9094, 5.5562, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



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



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.5917, -6.8236, 5.4267 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 99.5917, -6.8236, 5.4267 by changing the saturation by 10% instead.

99.5917, -6.8236,
5.4267

99.5917, -6.8236,
5.4267

236.1100,
-14.6181, 12.8588

86.9617, -6.0812,
4.7383

126.5047, -8.3856,
6.8914

74.9158, -5.3677,
4.0824

140.7446, -9.2054,
7.6667

63.4840, -4.6832,
3.4599

155.4819,
-10.0498, 8.4691

52.7012, -4.0289,
2.8727

170.7004,
-10.9181, 9.2977

42.6093, -3.4061,
2.3231

186.3854,
-11.8096, 10.1516

33.2591, -2.8161,
1.8138

202.5235,

24.7151, -2.2605,

-12.7238, 11.0302

1.3484

219.1021,
-13.6601, 11.9328

■ 17.0619, -1.7407,
0.9315

■ 10.4187, -1.2575,
0.5695

■ 99.5917, -6.8236,
5.4267

■ 99.5917, -6.8236,
5.4267

■ 97.1406, -15.9094,
5.5562

100.0000, -5.3358,
5.4332

■ 94.9561, -24.2519,
5.9934

■ 93.0425, -31.7748,
6.7375

■ 91.4008, -38.4140,
7.7815

■ 90.0284, -44.1226,
9.1112

■ 88.9183, -48.8767,
10.7044

■ 88.0581, -52.6809,
12.5314

■ 87.4298, -55.5738,
14.5545

■ 87.0074, -57.6359,
16.7282

Harmonies

Analogous

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

99.5919, -6.6192, 6.1399

99.5917, -6.8236, 5.4267

99.5919, -6.6244, 4.7056

Triad

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

99.5919, -6.8227, 5.4260

99.5919, -4.5688, 4.1683

99.5919, -4.5597, 6.6528

Complementary

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



99.5917, -6.8236, 5.4267



98.6325, -3.7422, 5.3510

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.

99.5919, -4.0075, 6.1313

99.5917, -6.8236, 5.4267

99.5919, -4.0127, 4.6968

Square

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



99.5919, -6.8227, 5.4260



99.5919, -5.3246, 3.9760



99.5919, -3.8070, 5.4161



99.5919, -5.3141, 6.8448

Rectangle

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



99.5917, -6.8236, 5.4267



99.5919, -6.2907, 4.3192



99.5919, -3.8070, 5.4161



99.5919, -4.3442, 6.5104

Sweetspot

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



99.5919, -6.8227, 5.4260

100.0000, -5.3358, 5.4332



99.5896, -7.0222, 6.9077



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



99.5919, -6.8227, 5.4260



99.4805, -7.2296, 5.4254



99.3043, -6.1180, 4.5979



46.0361, -3.3016, 2.5101



62.7449, -42.4328, 13.1746



19.6232, -12.9693, 3.4697

Inverse Universe

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



98.6325, -3.7422, 5.3510



98.2573, -3.3019, 5.3297



98.9175, -4.4473, 6.1695



45.4981, -1.5743, 2.4680



33.6454, 58.2467, 16.8726



10.5773, 18.4651, 4.1117

Previews

White Background



This preview shows how the hunterlab color #005596 (hex #005596) looks on a white background.

Color Contrast Check

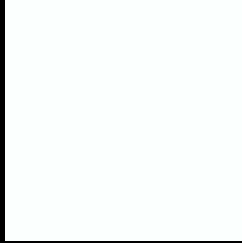
Large Text (above 18pt) WCAG AA × Fail

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 99.5917, -6.8236, 5.4267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

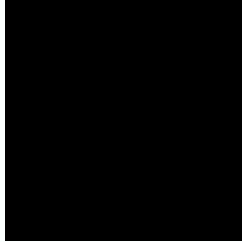
Any Text WCAG AA ✓ Pass

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 99.5917, -6.8236, 5.4267 Background



This preview shows how black text looks on a background with the HunterLab color 99.5917, -6.8236, 5.4267.

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

99.5917, -6.8236, 5.4267

Protanopia

99.6491, -4.9818, 5.5265

Deuteranopia

99.6491, -4.9818, 5.5265

Tritanopia

99.5864, -5.1353, 4.9488

Trichromacy

Original Color

99.5917, -6.8236, 5.4267

Protanomaly

99.5541, -5.3120, 5.4090

Deuteranomaly

99.5541, -5.3120, 5.4090

Tritanomaly

99.4918, -5.4641, 4.8313

Monochromacy

Original Color

99.5917, -6.8236, 5.4267

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 99.5917, -6.8236, 5.4267 is called "color". The color property can be set on classes, ids or directly on the HTML element.

The following example shows how to set the color of the text to HunterLab 99.5917, -6.8236, 5.4267.

```
.text, #text, p{  
    color:rgb(251, 255, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 99.5917, -6.8236, 5.4267 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, 254) }
```

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

```
.border{ border-color:rgb(251, 255, 254) }
```

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, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
254) }
```


Background

The CSS property to change the background color of an element to HunterLab 99.5917, -6.8236, 5.4267 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, 254) }
```

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

```
.background{ background-color: rgb(251,  
255, 254) }
```

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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