

Converting Colors

HunterLab(100.0000, -10.1905,
6.3301)

Have a look what the booklet for
HunterLab(100.0000, -10.1905,
6.3301) contains.

HunterLab(99.0983, -8.6161, 5.3144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(99.0983, -8.6161,
5.3144)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FFFD
RGB	246, 255, 253
RGB Percent	96%, 100%, 99%
CMY	0.0353, 0.0000, 0.0078
CMYK	0.04, 0.00, 0.01, 0.00
HSL	167°, 100%, 98%
HSV	167°, 4%, 100%
XYZ	91.4957, 98.2047, 107.0616
YIQ	252.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

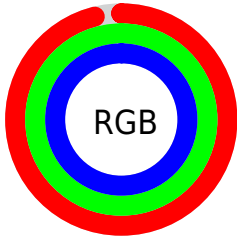
Format	Color
R _Y B	246, 251, 255
Decimal	16187389
CIE Lab	99.30, -3.30, -0.08
CIE LCh	99, 3.296, 181.448
Yxy	98.2051, 0.3083, 0.3309
Android (android.graphics.Color)	4294377469 (0xFFFF6FFFD)
YUV	252.0810, 0.4531, -5.3330
Hunter-Lab	99.0983, -8.6161, 5.3144

Details

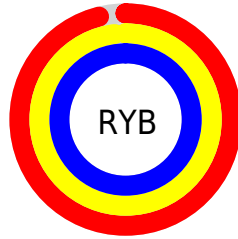
The HunterLab color 99.0983, -8.6161, 5.3144 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.9278, -1.7830, 5.3727, and the grayscale version is 98.6993, -5.2663, 5.3625.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.3780, -6.8230, 4.0814 is the 20% darker color. If you saturate the color by 10%, you get 96.7215, -17.4361, 5.1846, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

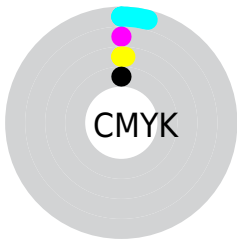
Distribution



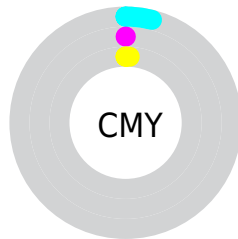
- Red (96%)
- Green (100%)
- Blue (99%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.0983, -8.6161, 5.3144 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 99.0983, -8.6161, 5.3144 by changing the saturation by 10% instead.

99.0983, -8.6161,
5.3144

99.0983, -8.6161,
5.3144

235.4519,
-17.0218, 12.7090

86.4902, -7.7924,
4.6310

125.9704,
-10.3306, 6.7698

74.4671, -6.9935,
3.9803

140.1908,
-11.2223, 7.5407

63.0595, -6.2189,
3.3633

154.9094,
-12.1362, 8.3388

52.3023, -5.4689,
2.7819

170.1098,
-13.0716, 9.1632

42.2377, -4.7435,
2.2386

185.7773,
-14.0283, 10.0132

32.9171, -4.0424,
1.7360

201.8982,

24.4054, -3.3646,

-15.0058, 10.8879

1.2780

218.4602,
-16.0038, 11.7867

■ 16.7884, -2.7074,
0.8693

■ 10.1869, -2.0639,
0.5168

■ 99.0983, -8.6161,
5.3144

■ 99.0983, -8.6161,
5.3144

■ 96.7215, -17.4361,
5.1846

100.0000, -5.3358,
5.4332

■ 94.6117, -25.4962,
5.3697

■ 92.7726, -32.7236,
5.8703

■ 91.2044, -39.0589,
6.6809

■ 89.9033, -44.4616,
7.7885

■ 88.8612, -48.9147,
9.1720

■ 88.0646, -52.4310,
10.8022

■ 87.4938, -55.0581,
12.6419

■ 87.1210, -56.8869,
14.6447

Harmonies

Analogous

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



99.0985, -8.2144, 6.9033



99.0983, -8.6161, 5.3144



99.0985, -8.1309, 3.7195

Triad

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



99.0985, -8.6152, 5.3138



99.0985, -3.5415, 2.6406



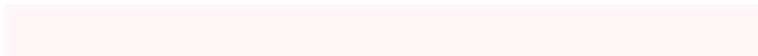
99.0985, -3.6889, 8.1491

Complementary

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



99.0983, -8.6161, 5.3144



96.9278, -1.7830, 5.3727

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.



99.0985, -2.4227, 7.0402



99.0983, -8.6161, 5.3144



99.0985, -2.3372, 3.8610

Square

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



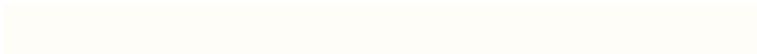
99.0985, -8.6152, 5.3138



99.0985, -5.2084, 2.1598



99.0985, -1.9264, 5.4746



99.0985, -5.3775, 8.5232

Rectangle

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



99.0983, -8.6161, 5.3144



99.0985, -7.3693, 2.8730



99.0985, -1.9264, 5.4746



99.0985, -3.1994, 7.8508

Sweetspot

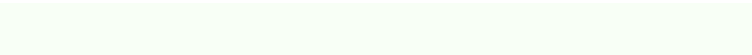
The Sweet Spot groups the original color and five complimentary colors.



99.0985, -8.6152, 5.3138



99.7412, -6.2735, 5.3955



99.0702, -9.1569, 8.7059



46.1508, -2.8810, 2.4970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



99.0985, -8.6152, 5.3138



98.9805, -9.0469, 5.3007



98.3930, -6.9981, 3.4977



45.7064, -4.5028, 2.4434



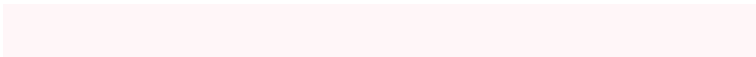
62.8758, -41.6353, 11.2895



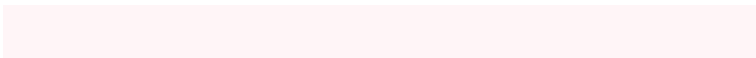
19.6608, -12.7410, 2.9299

Inverse Universe

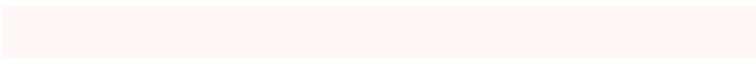
The Inverse Universe completely reimagines the original color for something new.



96.9278, -1.7830, 5.3727



96.5211, -1.3058, 5.3676



97.6196, -3.4038, 7.1374



44.3557, -0.2511, 2.4802



33.5848, 58.0227, 17.7652



10.5535, 18.3776, 4.4592

Previews

White Background



This preview shows how the HunterLab color 99.0983, -8.6161, 5.3144 looks on a white background.

Color Contrast Check

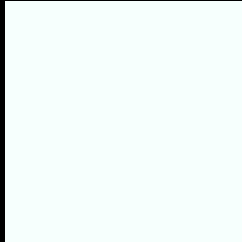
Large Text (above 18pt) WCAG AA × Fail

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 99.0983, -8.6161, 5.3144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

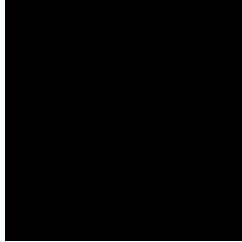
Any Text WCAG AA ✓ Pass

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 99.0983, -8.6161, 5.3144 Background



This preview shows how black text looks on a background with the HunterLab color 99.0983, -8.6161, 5.3144.



This preview shows how white text looks on a background with the HunterLab color 99.0983, -8.6161, 5.3144.

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

99.0983, -8.6161, 5.3144

Protanopia

98.9490, -4.2721, 5.7138

Deuteranopia

98.9811, -4.0965, 5.2555

Tritanopia

99.0788, -5.2625, 4.3453

Trichromacy

Original Color

99.0983, -8.6161, 5.3144

Protanomaly

98.9820, -5.7930, 5.7258

Deuteranomaly

99.0141, -5.6170, 5.2677

Tritanomaly

99.1783, -6.6217, 4.9429

Monochromacy

Original Color

99.0983, -8.6161, 5.3144

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.7941, -6.4480, 5.4937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.0983, -8.6161, 5.3144 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, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(246, 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(246, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 255, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 99.0983, -8.6161, 5.3144 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, 255, 253) }
```


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

```
.border{ border-color:rgb(246, 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(246, 255, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(246, 255,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 99.0983, -8.6161, 5.3144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 255, 253) }
```

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

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