

Converting Colors

HunterLab(99.2459, -8.9227,
11.8892)

Have a look what the booklet for
HunterLab(99.2459, -8.9227,
11.8892) contains.

HunterLab(99.2506, -8.8884, 11.7555)	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(99.2506, -8.8884,
11.7555)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFFF0
RGB	252, 255, 240
RGB Percent	99%, 100%, 94%
CMY	0.0118, 0.0000, 0.0588
CMYK	0.01, 0.00, 0.06, 0.00
HSL	72°, 100%, 97%
HSV	72°, 6%, 100%
XYZ	91.6331, 98.5068, 96.6223
YIQ	252.3930, 3.0270, -5.3010

Conversions

Conversions Part 2

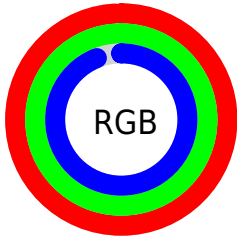
Format	Color
R_{YB}	240, 255, 243
Decimal	16580592
CIE Lab	99.42, -3.56, 6.81
CIE LCh	99, 7.680, 117.594
Yxy	98.5071, 0.3195, 0.3435
Android (android.graphics.Color)	4294770672 (0xFFFCFF0)
YUV	252.3930, -6.1097, -0.3447
Hunter-Lab	99.2506, -8.8884, 11.7555

Details

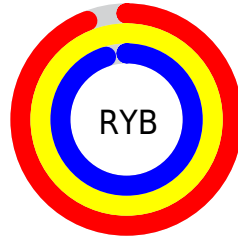
The HunterLab color 99.2506, -8.8884, 11.7555 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 94.1255, -1.3008, -1.6168, and the grayscale version is 98.8639, -5.2751, 5.3715.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.4654, -7.2205, 9.6528 is the 20% darker color. If you saturate the color by 10%, you get 98.0598, -14.5378, 21.5003, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

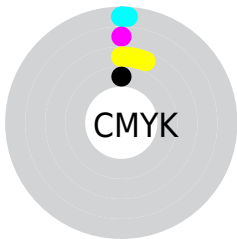
Distribution



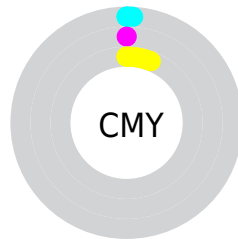
- Red (99%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (95%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.2506, -8.8884, 11.7555 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 99.2506, -8.8884, 11.7555 by changing the saturation by 10% instead.

99.2506, -8.8884,
11.7555

99.2506, -8.8884,
11.7555

235.6550,
-17.3863, 21.4309

86.6356, -8.0526,
10.7668

126.1353,
-10.6259, 13.7818

74.6055, -7.2408,
9.7950

140.3617,
-11.5285, 14.8215

63.1904, -6.4527,
8.8383

155.0861,
-12.4528, 15.8789

52.4254, -5.6882,
7.8950

170.2921,
-13.3984, 16.9540

42.3523, -4.9474,
6.9624

185.9650,
-14.3649, 18.0469

33.0226, -4.2297,
6.0365

202.0912,

24.5009, -3.5337,

-15.3520, 19.1574

5.1099

218.6583,
-16.3592, 20.2854

■ 16.8726, -2.8560,
4.1697

■ 10.2582, -2.1887,
3.3684

■ 99.2506, -8.8884,
11.7555

■ 99.2506, -8.8884,
11.7555

■ 98.0598, -14.5378,
21.5003

100.0000, -5.3358,
5.4332

■ 96.9726, -19.6894,
29.9729

■ 95.9877, -24.3363,
37.1723

■ 95.1028, -28.4778,
43.1126

■ 94.3146, -32.1200,
47.8249

■ 93.6189, -35.2768,
51.3592

■ 93.0102, -37.9709,
53.7880

■ 92.4814, -40.2371,
55.2120

■ 92.0226, -42.1264,
55.7720

Harmonies

Analogous

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



99.2507, -4.9735, 12.5323



99.2506, -8.8884, 11.7555



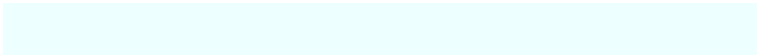
99.2507, -11.7996, 9.2965

Triad

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



99.2507, -8.8876, 11.7548



99.2507, -9.4459, -1.0670



99.2507, 2.6113, 5.0905

Complementary

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



99.2506, -8.8884, 11.7555



94.1255, -1.3008, -1.6168

Split Complementary

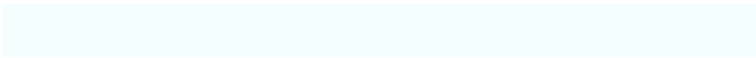
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



99.2507, 1.3691, 1.3440



99.2506, -8.8884, 11.7555



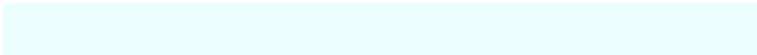
99.2507, -5.6283, -2.2989

Square

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



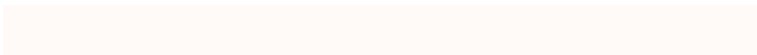
99.2507, -8.8876, 11.7548



99.2507, -12.1184, 1.9045



99.2507, -1.6629, -1.3996



99.2507, 1.7053, 8.7777

Rectangle

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



99.2506, -8.8884, 11.7555



99.2507, -12.8032, 6.9831



99.2507, -1.6629, -1.3996



99.2507, 2.4307, 3.7954

Sweetspot

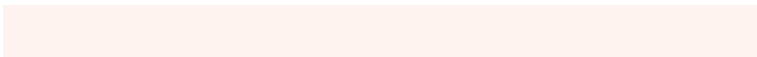
The Sweet Spot groups the original color and five complimentary colors.



99.2507, -8.8876, 11.7548



99.7412, -6.5623, 7.6315



95.6577, -1.4276, 7.8216



46.1507, -3.0081, 3.4808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



99.2507, -8.8876, 11.7548



99.1124, -9.5440, 12.9077



98.5795, -11.2550, 10.9644



45.8196, -4.5782, 6.2565



66.4412, -30.7723, 40.4020



20.8388, -9.1880, 12.6799

Inverse Universe

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



94.1255, -1.3008, -1.6168



93.0197, -0.5232, -2.9931



94.8218, 1.0847, -0.7085



42.7598, -0.0472, -1.7307



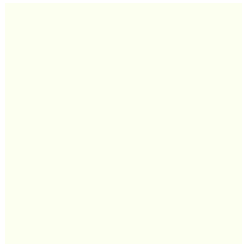
20.4675, 53.4829, -129.6530



6.7154, 16.9701, -38.0608

Previews

White Background



This preview shows how the HunterLab color 99.2506, -8.8884, 11.7555 looks on a white background.

Color Contrast Check

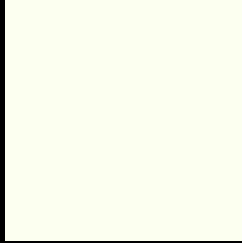
Large Text (above 18pt) WCAG AA × Fail

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 99.2506, -8.8884, 11.7555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

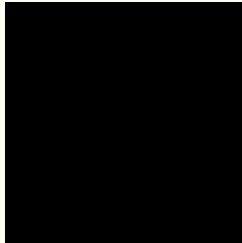
Any Text WCAG AA ✓ Pass

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 99.2506, -8.8884, 11.7555 Background



This preview shows how black text looks on a background with the HunterLab color 99.2506, -8.8884, 11.7555.

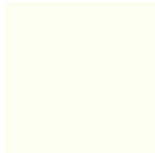


This preview shows how white text looks on a background with the HunterLab color 99.2506, -8.8884, 11.7555.

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

99.2506, -8.8884, 11.7555

Protanopia

99.2032, -5.1505, 6.9843

Deuteranopia

99.2987, -4.6273, 5.6200

Tritanopia

99.2680, -4.6049, 4.5813

Trichromacy

Original Color

99.2506, -8.8884, 11.7555

Protanomaly

99.3017, -6.6965, 9.0143

Deuteranomaly

99.3639, -6.3552, 8.1256

Tritanomaly

99.3320, -6.3409, 7.1129

Monochromacy

Original Color

99.2506, -8.8884, 11.7555

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.8551, -6.4891, 7.5370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.2506, -8.8884, 11.7555 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(252, 255, 240)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 240)  
}
```

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(252, 255, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 99.2506, -8.8884, 11.7555 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(252, 255, 240) }
```


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

```
.border{ border-color:rgb(252, 255, 240) }
```

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

Here you see how a box with a 4 pixel rgb(252, 255, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 240);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 99.2506, -8.8884, 11.7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 240) }
```

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

```
.background{ background-color: rgb(252,  
255, 240) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor