

# Converting Colors

HunterLab(99.2225, -8.1797,  
5.4658)

Have a look what the booklet for  
HunterLab(99.2225, -8.1797, 5.4658)  
contains.

<b>HunterLab(99.1897, -8.2951, 5.4276)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(99.1897, -8.2951,  
5.4276)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FFFD
RGB	247, 255, 253
RGB Percent	97%, 100%, 99%
CMY	0.0314, 0.0000, 0.0078
CMYK	0.03, 0.00, 0.01, 0.00
HSL	165°, 100%, 98%
HSV	165°, 3%, 100%
XYZ	91.8474, 98.3860, 107.0780
YIQ	252.3800, -4.1260, -2.3180

# Conversions

## Conversions Part 2

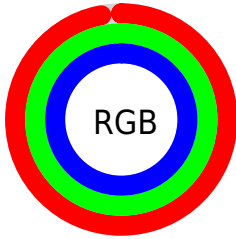
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 252, 255
Decimal	16252925
CIE Lab	99.37, -2.97, 0.03
CIE LCh	99, 2.969, 179.444
Yxy	98.3864, 0.3089, 0.3309
Android (android.graphics.Color)	4294443005 (0xFF7FFFD)
YUV	252.3800, 0.3057, -4.7183
Hunter-Lab	99.1897, -8.2951, 5.4276

# Details

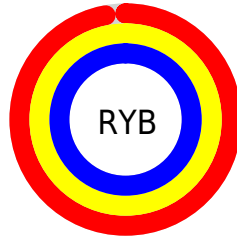
The HunterLab color 99.1897, -8.2951, 5.4276 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.2739, -2.1408, 5.2759, and the grayscale version is 98.8328, -5.2735, 5.3698.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.4648, -6.5179, 4.1888 is the 20% darker color. If you saturate the color by 10%, you get 96.7800, -17.2703, 5.6072, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

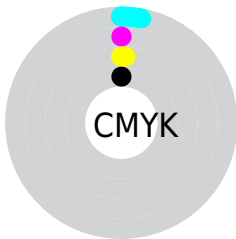
# Distribution



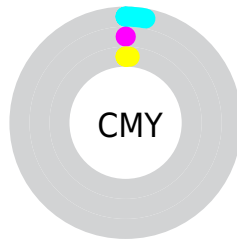
- Red (97%)
- Green (100%)
- Blue (99%)



- Red (97%)
- Yellow (99%)
- Blue (100%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.1897, -8.2951, 5.4276 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 99.1897, -8.2951, 5.4276 by changing the saturation by 10% instead.



99.1897, -8.2951,  
5.4276

99.1897, -8.2951,  
5.4276

235.5739,  
-16.5905, 12.8600

86.5775, -7.4862,  
4.7392

126.0694, -9.9821,  
6.8924

74.5503, -6.7027,  
4.0833

140.2934,  
-10.8609, 7.6678

63.1381, -5.9444,  
3.4607

155.0155,  
-11.7622, 8.4702

52.3762, -5.2117,  
2.8735

170.2193,  
-12.6855, 9.2988

42.3066, -4.5049,  
2.3238

185.8900,  
-13.6304, 10.1528

32.9805, -3.8239,  
1.8145

202.0141,

24.4627, -3.1684,

-14.5965, 11.0314

1.3490

218.5792,  
-15.5834, 11.9341

■ 16.8390, -2.5362,  
0.9320

■ 10.2297, -1.9220,  
0.5699

■ 99.1897, -8.2951,  
5.4276

■ 99.1897, -8.2951,  
5.4276

■ 96.7800, -17.2703,  
5.6072

100.0000, -5.3358,  
5.4332

■ 94.6376, -25.4899,  
6.0948

■ 92.7665, -32.8789,  
6.8886

■ 91.1672, -39.3756,  
7.9805

■ 89.8365, -44.9362,  
9.3550

■ 88.7663, -49.5409,  
10.9888

■ 87.9438, -53.1993,  
12.8508

■ 87.3496, -55.9560,  
14.9022

■ 86.9564, -57.8990,  
17.0960

# Harmonies

## Analogous

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



99.1899, -7.8804, 6.8460



99.1897, -8.2951, 5.4276



99.1899, -7.9094, 3.9792

# Triad

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



99.1899, -8.2942, 5.4270



99.1899, -3.8116, 2.8693



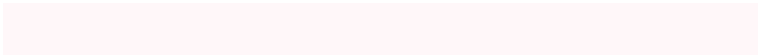
99.1899, -3.7607, 7.8370

# Complementary

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



99.1897, -8.2951, 5.4276



97.2739, -2.1408, 5.2759

# 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.



99.1899, -2.6590, 6.7985



99.1897, -8.2951, 5.4276



99.1899, -2.6886, 3.9302

# Square

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



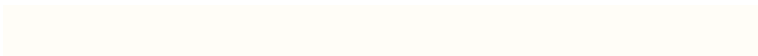
99.1899, -8.2942, 5.4270



99.1899, -5.3271, 2.4887



99.1899, -2.2654, 5.3713



99.1899, -5.2686, 8.2241



# Rectangle

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



99.1897, -8.2951, 5.4276



99.1899, -7.2503, 3.1956



99.1899, -2.2654, 5.3713



99.1899, -3.3302, 7.5533

# Sweetspot

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



99.1899, -8.2942, 5.4270



99.7390, -6.2860, 5.4280



99.1844, -8.6932, 8.3623



46.1498, -2.8865, 2.5113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



99.1899, -8.2942, 5.4270



98.9714, -9.0971, 5.4305



98.6130, -6.8870, 3.7625



45.7014, -4.5304, 2.5147



62.7441, -42.4381, 13.1870

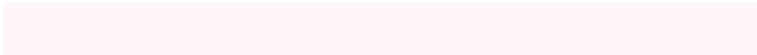


19.6229, -12.9708, 3.4733

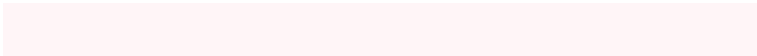


# Inverse Universe

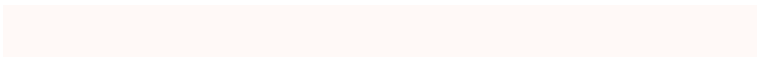
The Inverse Universe completely reimagines the original color for something new.



97.2739, -2.1408, 5.2759



96.5302, -1.2564, 5.2382



97.8405, -3.5499, 6.9017



44.3606, -0.2240, 2.4092



33.6458, 58.2483, 16.8663



10.5774, 18.4658, 4.1093



# Previews

## White Background



This preview shows how the HunterLab color 99.1897, -8.2951, 5.4276 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

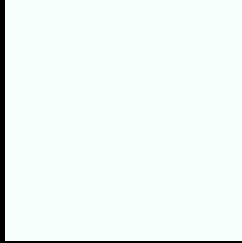
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 99.1897, -8.2951, 5.4276 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

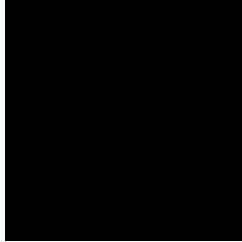
Any Text WCAG AA ✓ Pass

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 99.1897, -8.2951, 5.4276 Background



This preview shows how black text looks on a background with the HunterLab color 99.1897, -8.2951, 5.4276.



This preview shows how white text looks on a background with the HunterLab color 99.1897, -8.2951, 5.4276.



# 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

99.1897, -8.2951, 5.4276

### Protanopia

99.2667, -4.8025, 6.0769

### Deuteranopia

98.9811, -4.0965, 5.2555

## Tritanopia

99.1732, -4.9342, 4.4631

# Trichromacy

## Original Color

99.1897, -8.2951, 5.4276

## Protanomaly

99.3012, -6.3211, 6.0907

## Deuteranomaly

99.0141, -5.6170, 5.2677

## Tritanomaly

99.2717, -6.2959, 5.0588

# Monochromacy

## Original Color

99.1897, -8.2951, 5.4276

## 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 99.1897, -8.2951, 5.4276 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, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 253) }
```

## Border

The CSS property to change the border of an element to HunterLab 99.1897, -8.2951, 5.4276 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, 255, 253) }
```



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

```
.border{ border-color:rgb(247, 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(247, 255, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
253) }
```

# Background

The CSS property to change the background color of an element to HunterLab 99.1897, -8.2951, 5.4276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 253) }
```

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

```
.background{ background-color: rgb(247,  
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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