

Converting Colors

HunterLab(51.5902, 78.3232,
-3.5043)

Have a look what the booklet for
HunterLab(51.5902, 78.3232,
-3.5043) contains.

HunterLab(51.5951, 78.5001, -3.4886)	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(51.5951, 78.5001,
-3.4886)**

Conversions

Conversions Part 1

Format	Color
Hex	FF399D
RGB	255, 57, 157
RGB Percent	100%, 22%, 62%
CMY	0.0000, 0.7764, 0.3843
CMYK	0.00, 0.78, 0.38, 0.00
HSL	330°, 100%, 61%
HSV	330°, 78%, 100%
XYZ	48.7889, 26.6205, 34.4650
YIQ	127.6020, 85.9080, 73.0760

Conversions

Conversions Part 2

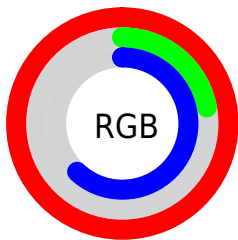
Format	Color
RYB	255, 57, 157
Decimal	16726429
CIELab	58.62, 78.69, -7.64
CIElCh	59, 79.064, 354.453
Yxy	26.6220, 0.4440, 0.2423
Android (android.graphics.Color)	4294916509 (0xFFFF399D)
YUV	127.6020, 14.4932, 111.7280
Hunter-Lab	51.5951, 78.5001, -3.4886

Details

The HunterLab color **51.5951, 78.5001, -3.4886** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.4623, -61.7811, 30.9269**, and the grayscale version is **46.2288, -2.4667, 2.5117**.

A 20% lighter version of the original color is **63.3475, 58.4371, -17.6232**, and **35.1825, 63.2087, -0.1932** is the 20% darker color. If you saturate the color by 10%, you get **49.2872, 83.2633, -0.0949**, and if you desaturate by 10%, it is **55.0095, 70.8979, -5.6501**.

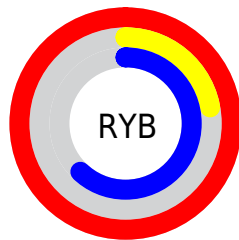
Distribution



Red (100%)

Green (22%)

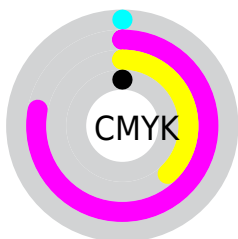
Blue (62%)



Red (100%)

Yellow (22%)

Blue (62%)

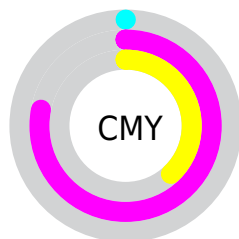


Cyan (0%)

Magenta (78%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5951, 78.5001, -3.4886 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 51.5951, 78.5001, -3.4886 by changing the saturation by 10% instead.

51.5951, 78.5001,
-3.4886

51.5951, 78.5001,
-3.4886

169.0628, 97.3744,
0.1465

41.5807, 76.0520,
-3.6481

73.6727, 83.2720,
-2.9921

32.3128, 73.6641,
-3.7430

85.6550, 85.5496,
-2.6681

23.8588, 71.5097,
-3.7626

98.2245, 87.7399,
-2.2984

16.3064, 70.0269,
-3.6955

111.3549, 89.8406,
-1.8858

9.7796, 70.5131,
-3.5281

125.0233, 91.8521,
-1.4329

0.0000, INF, -NF

0.0000, INF, NaN

139.2093, 93.7764,

-0.9420

0.0000, NaN, NaN

153.8946, 95.6162,
-0.4150

0.0000, NaN, NaN

■ 51.5951, 78.5001,
-3.4886

■ 51.5951, 78.5001,
-3.4886

■ 49.2872, 83.2633,
-0.0949

■ 55.0095, 70.8979,
-5.6501

■ 48.0102, 84.9760,
4.2207

■ 59.4775, 61.1955,
-6.5275

■ 47.7902, 85.1464,
5.2678

■ 64.8926, 50.1965,
-6.2348

■ 71.1268, 38.5592,
-4.9660

■ 78.0566, 26.7254,
-2.9235

85.5736, 14.9509,
-0.2824

93.5874, 3.3623,
2.8190

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



51.5965, 60.9711, -47.1653



51.5951, 78.5001, -3.4886



51.5965, 70.1358, 22.3099

Triad

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



51.5965, 78.4955, -3.4870



51.5965, -26.8503, 33.2685



51.5965, -35.1773, -76.2992

Complementary

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



51.5951, 78.5001, -3.4886



86.4623, -61.7811, 30.9269

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.



51.5965, -49.3502, -29.6248



51.5951, 78.5001, -3.4886



51.5965, -45.4741, 27.2734

Square

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



51.5965, 78.4955, -3.4870



51.5965, 3.6336, 34.1665



51.5965, -52.5688, 8.3989



51.5965, -8.8487, -103.3157

Rectangle

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



51.5951, 78.5001, -3.4886



51.5965, 51.8817, 29.9607



51.5965, -52.5688, 8.3989



51.5965, -41.2228, -61.3586

Sweetspot

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



51.5965, 78.4955, -3.4870



81.4784, 21.2432, -1.7629



41.0994, 69.6429, -109.9366



36.4586, 11.8014, -1.2384

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5965, 78.4955, -3.4870



48.4888, 84.5324, 2.1362



49.5149, 70.2653, 26.5697



42.5913, 2.5466, 1.0231



34.5892, 61.7078, 3.1824



10.8948, 19.6246, -0.4554

Inverse Universe

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



51.5965, 78.4955, -3.4870



48.4888, 84.5324, 2.1362



89.1064, -45.8163, -7.0084



42.5913, 2.5466, 1.0231



34.5892, 61.7078, 3.1824



10.8948, 19.6246, -0.4554

Previews

White Background



This preview shows how the HunterLab color 51.5951, 78.5001, -3.4886 looks on a white background.

Color Contrast Check

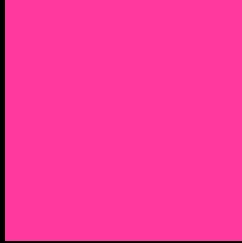
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5951, 78.5001, -3.4886 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5951, 78.5001, -3.4886 Background



This preview shows how black text looks on a background with the HunterLab color 51.5951, 78.5001, -3.4886.



This preview shows how white text looks on a background with the HunterLab color 51.5951, 78.5001, -3.4886.

-3.4886.

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

51.5951, 78.5001, -3.4886

Protanopia

51.8655, 6.2939, -37.6315

Deuteranopia

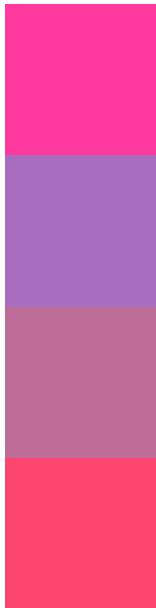
51.6462, 3.4932, 0.1961



Tritanopia

51.5175, 61.5411, 23.4039

Trichromacy



Original Color

51.5951, 78.5001, -3.4886

Protanomaly

47.8689, 31.1138, -31.0091

Deuteranomaly

48.7630, 31.5638, -4.9986

Tritanomaly

51.3105, 67.4929, 15.7529

Monochromacy



Original Color

51.5951, 78.5001, -3.4886

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.1281, 27.2961, -3.8057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5951, 78.5001, -3.4886 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(255, 57, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 57, 157)  
}
```

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(255, 57, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 57, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5951, 78.5001, -3.4886 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(255, 57, 157) }
```


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

```
.border{ border-color:rgb(255, 57, 157) }
```

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

Here you see how a box with a 4 pixel rgb(255, 57, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 57, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 57, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 57,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5951, 78.5001, -3.4886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 57, 157) }
```

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

```
.background{ background-color: rgb(255, 57,  
157) }
```

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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