

Converting Colors

HunterLab(50.9762, 76.7564,
3.8474)

Have a look what the booklet for
HunterLab(50.9762, 76.7564,
3.8474) contains.

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Color

**HunterLab(50.9723, 76.7457,
3.8929)**

Conversions

Conversions Part 1

Format	Color
Hex	FF388C
RGB	255, 56, 140
RGB Percent	100%, 22%, 55%
CMY	0.0000, 0.7803, 0.4510
CMYK	0.00, 0.78, 0.45, 0.00
HSL	335°, 100%, 61%
HSV	335°, 78%, 100%
XYZ	47.3877, 25.9818, 27.3283
YIQ	125.0770, 91.6400, 68.3120

Conversions

Conversions Part 2

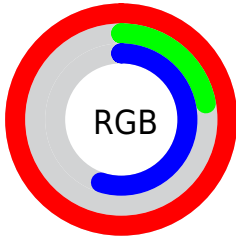
Format	Color
R _Y B	255, 56, 140
Decimal	16726156
CIE Lab	58.02, 77.42, 1.46
CIE LCh	58, 77.431, 1.084
Yxy	25.9832, 0.4706, 0.2580
Android (android.graphics.Color)	4294916236 (0xFFFF388C)
YUV	125.0770, 7.3570, 113.9425
Hunter-Lab	50.9723, 76.7457, 3.8929

Details

The HunterLab color **50.9723, 76.7457, 3.8929** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **86.7766, -59.8210, 26.0948**, and the grayscale version is **45.2657, -2.4153, 2.4594**.

A 20% lighter version of the original color is **62.4735, 55.8903, -8.4069**, and **34.5610, 61.3227, 5.7760** is the 20% darker color. If you saturate the color by 10%, you get **48.6849, 81.3889, 7.6884**, and if you desaturate by 10%, it is **54.3870, 69.3024, 1.0461**.

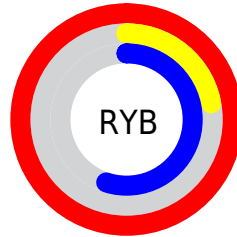
Distribution



Red (100%)

Green (22%)

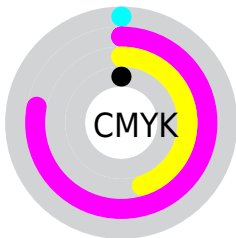
Blue (55%)



Red (100%)

Yellow (22%)

Blue (55%)

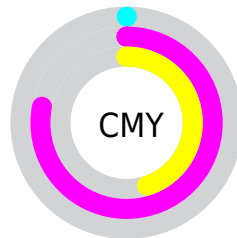


Cyan (0%)

Magenta (78%)

Yellow (45%)

Black (0%)



Cyan (0%)


Magenta (78%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.9723, 76.7457, 3.8929 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 50.9723, 76.7457, 3.8929 by changing the saturation by 10% instead.


 50.9723, 76.7457,
3.8929


 50.9723, 76.7457,
3.8929


168.1368, 95.3660,
10.8295


 41.0013, 74.3171,
3.2713


 72.9712, 81.4687,
5.2370


 31.7803, 71.9446,
2.6824


 84.9171, 83.7190,
5.9540


 23.3779, 69.8005,
2.1292

 97.4521, 85.8809,
6.6999

 15.8831, 68.3269,
1.6134

 110.5494, 87.9524,
7.4736

 9.4233, 68.8561,
1.1570

 124.1861, 89.9342,
8.2742

0.0000, INF, NaN

0.0000, INF, NaN

138.3415, 91.8285,

9.1009

0.0000, NaN, NaN

152.9972, 93.6380,
9.9529

0.0000, NaN, NaN

■ 50.9723, 76.7457,
3.8929

■ 50.9723, 76.7457,
3.8929

■ 48.6849, 81.3889,
7.6884

■ 54.3870, 69.3024,
1.0461

■ 47.4406, 83.0508,
12.0620

■ 58.8736, 59.8014,
-0.7129

■ 47.2596, 83.2077,
12.9092

■ 64.3212, 49.0484,
-1.4147

■ 70.5975, 37.6974,
-1.1908

■ 77.5751, 26.1819,
-0.2030

■ 85.1430, 14.7480,
1.3961

■ 93.2095, 3.5140,
3.4787

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



50.9738, 64.9285, -35.5145



50.9723, 76.7457, 3.8929



50.9738, 63.1848, 25.0230

Triad

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



50.9738, 76.7409, 3.8943



50.9738, -31.3271, 32.0334



50.9738, -29.7349, -82.4265

Complementary

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



50.9723, 76.7457, 3.8929



86.7766, -59.8210, 26.0948

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.



50.9738, -46.2149, -38.8468



50.9723, 76.7457, 3.8929



50.9738, -46.9577, 24.0708

Square

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



50.9738, 76.7409, 3.8943



50.9738, -3.9078, 33.6783



50.9738, -51.6357, 1.6289



50.9738, -1.5264, -100.7832

Rectangle

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



50.9723, 76.7457, 3.8929



50.9738, 43.1671, 30.8396



50.9738, -51.6357, 1.6289



50.9738, -36.5522, -69.2896

Sweetspot

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



50.9738, 76.7409, 3.8943



81.3166, 20.4072, 0.5341



42.9648, 73.4552, -102.7944



36.3716, 11.3575, -0.0045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9738, 76.7409, 3.8943



47.8352, 82.6967, 10.2659



50.8296, 65.9138, 28.1085



42.5609, 2.3836, 1.4555



34.2034, 60.2989, 8.7324



10.7718, 19.1777, 1.2970

Inverse Universe

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



50.9738, 76.7409, 3.8943



47.8352, 82.6967, 10.2659



84.5028, -39.4004, -14.9993



42.5609, 2.3836, 1.4555



34.2034, 60.2989, 8.7324



10.7718, 19.1777, 1.2970

Previews

White Background



This preview shows how the HunterLab color 50.9723, 76.7457, 3.8929 looks on a white background.

Color Contrast Check

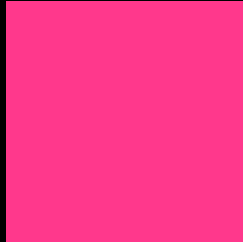
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9723, 76.7457, 3.8929 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 50.9723, 76.7457, 3.8929 Background



This preview shows how black text looks on a background with the HunterLab color 50.9723, 76.7457, 3.8929.



This preview shows how white text looks on a background with the HunterLab color 50.9723, 76.7457,

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

50.9723, 76.7457, 3.8929

Protanopia

51.1544, 3.3790, -23.5633

Deuteranopia

51.0957, 3.5005, 7.0403



Tritanopia

50.9339, 63.5656, 24.3250

Trichromacy



Original Color

50.9723, 76.7457, 3.8929

Protanomaly

47.3667, 29.1317, -18.5293

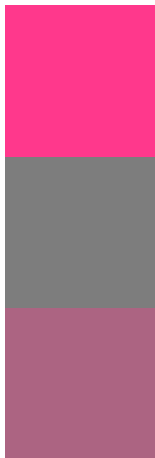
Deuteranomaly

48.3392, 31.5384, 2.6748

Tritanomaly

50.6259, 68.1372, 18.2684

Monochromacy



Original Color

50.9723, 76.7457, 3.8929

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.1551, 26.2172, -0.6909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9723, 76.7457, 3.8929 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, 56, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 140)  
}
```

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, 56, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9723, 76.7457, 3.8929 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, 56, 140) }
```


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

```
.border{ border-color:rgb(255, 56, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 56, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9723, 76.7457, 3.8929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 56, 140) }
```

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

```
.background{ background-color: rgb(255, 56,  
140) }
```

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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