

Converting Colors

HunterLab(50.3873, 74.6874,
11.7757)

Have a look what the booklet for
HunterLab(50.3873, 74.6874,
11.7757) contains.

HunterLab(50.4185, 74.5677, 11.8494)	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(50.4185, 74.5677,
11.8494)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3877
RGB	255, 56, 119
RGB Percent	100%, 22%, 47%
CMY	0.0000, 0.7803, 0.5333
CMYK	0.00, 0.78, 0.53, 0.00
HSL	341°, 100%, 61%
HSV	341°, 78%, 100%
XYZ	45.9840, 25.4203, 19.9357
YIQ	122.6830, 98.3810, 61.7810

Conversions

Conversions Part 2

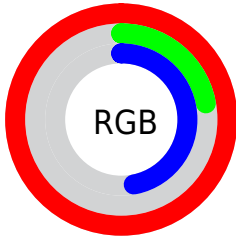
Format	Color
R_{YB}	255, 56, 119
Decimal	16726135
CIE _{Lab}	57.48, 75.78, 13.13
CIE _{LCh}	57, 76.907, 9.829
Yxy	25.4217, 0.5034, 0.2783
Android (android.graphics.Color)	4294916215 (0xFFFF3877)
YUV	122.6830, -1.8157, 116.0420
Hunter-Lab	50.4185, 74.5677, 11.8494

Details

The HunterLab color **50.4185, 74.5677, 11.8494** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **87.2739, -56.7897, 18.8987**, and the grayscale version is **44.3644, -2.3672, 2.4104**.

A 20% lighter version of the original color is **61.5427, 53.0653, 1.7335**, and **33.9578, 59.4934, 11.5579** is the 20% darker color. If you saturate the color by 10%, you get **48.1307, 79.3020, 15.6981**, and if you desaturate by 10%, it is **53.8624, 67.1170, 8.5488**.

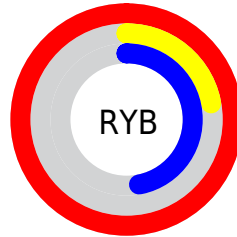
Distribution



Red (100%)

Green (22%)

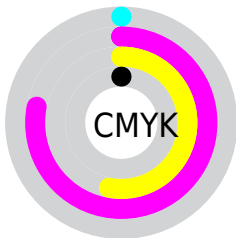
Blue (47%)



Red (100%)

Yellow (22%)

Blue (47%)

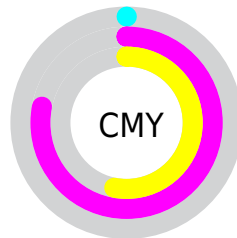


Cyan (0%)

Magenta (78%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (78%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4185, 74.5677, 11.8494 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 50.4185, 74.5677, 11.8494 by changing the saturation by 10% instead.


 50.4185, 74.5677,
11.8494


 50.4185, 74.5677,
11.8494


167.3116, 92.8400,
23.5074


 40.4865, 72.1650,
10.5256


 72.3468, 79.2236,
14.4463


 31.3076, 69.8101,
9.1658


 84.2603, 81.4363,
15.7322


 22.9513, 67.6707,
7.7495

 96.7643, 83.5591,
17.0166

 15.5085, 66.1836,
6.2389

 109.8321, 85.5904,
18.3029

 9.1024, 66.7602,
6.3717

 123.4403, 87.5315,
19.5934

0.0000, INF, NaN

0.0000, INF, NaN

137.5683, 89.3847,

20.8901

0.0000, NaN, NaN

152.1976, 91.1531,
22.1944

0.0000, NaN, NaN

■ 50.4185, 74.5677,
11.8494

■ 50.4185, 74.5677,
11.8494

■ 48.1307, 79.3020,
15.6981

■ 53.8624, 67.1170,
8.5488

■ 46.9160, 81.1178,
19.6926

■ 58.4012, 57.7113,
6.0230

■ 46.7437, 81.3118,
20.4236

■ 63.9170, 47.1583,
4.3394

■ 70.2714, 36.0986,
3.4495

■ 77.3325, 24.9454,
3.2501

■ 84.9866, 13.9245,
3.6264

■ 93.1399, 3.1379,
4.4729

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.



50.4200, 70.1388, -22.2715



50.4185, 74.5677, 11.8494



50.4200, 54.6363, 27.8619

Triad

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



50.4200, 74.5626, 11.8507



50.4200, -36.7177, 30.3421



50.4200, -22.4305, -90.6174

Complementary

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



50.4185, 74.5677, 11.8494



87.2739, -56.7897, 18.8987

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.



50.4200, -42.1768, -51.8937



50.4185, 74.5677, 11.8494



50.4200, -48.8640, 19.2040

Square

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



50.4200, 74.5626, 11.8507



50.4200, -12.8949, 33.1811



50.4200, -50.5717, -8.4586



50.4200, 8.3907, -97.5558

Rectangle

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



50.4185, 74.5677, 11.8494



50.4200, 32.6003, 31.8008



50.4200, -50.5717, -8.4586



50.4200, -30.3431, -80.0958

Sweetspot

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



50.4200, 74.5626, 11.8507



81.1171, 19.3736, 3.3745



46.1029, 78.8373, -91.8799



36.2650, 10.8114, 1.5134

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4200, 74.5626, 11.8507



47.2953, 80.6951, 18.0993



54.1167, 56.4440, 30.2333



42.5227, 2.1785, 1.9998



33.8242, 58.9063, 14.2490



10.6432, 18.7073, 3.1523

Inverse Universe

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



50.4200, 74.5626, 11.8507



47.2953, 80.6951, 18.0993



76.4681, -29.0369, -26.7434



42.5227, 2.1785, 1.9998



33.8242, 58.9063, 14.2490



10.6432, 18.7073, 3.1523

Previews

White Background



This preview shows how the HunterLab color 50.4185, 74.5677, 11.8494 looks on a white background.

Color Contrast Check

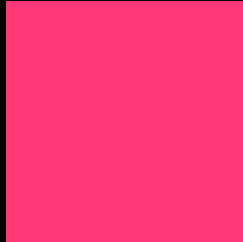
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4185, 74.5677, 11.8494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

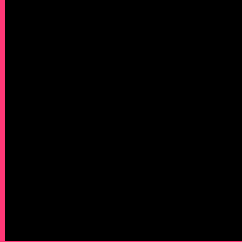
Any Text WCAG AA ✓ Pass

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 50.4185, 74.5677, 11.8494 Background



This preview shows how black text looks on a background with the HunterLab color 50.4185, 74.5677, 11.8494.



This preview shows how white text looks on a background with the HunterLab color 50.4185, 74.5677,

11.8494.

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

50.4185, 74.5677, 11.8494

Protanopia

50.5301, 0.6287, -8.4163

Deuteranopia

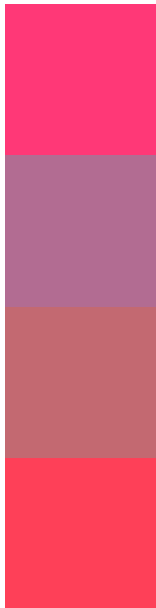
50.4542, 3.1440, 14.1430



Tritanopia

50.4696, 66.2796, 25.2564

Trichromacy



Original Color

50.4185, 74.5677, 11.8494

Protanomaly

47.1863, 26.7908, -4.6247

Deuteranomaly

47.8513, 30.1757, 10.6567

Tritanomaly

50.4403, 69.0943, 21.4383

Monochromacy



Original Color

50.4185, 74.5677, 11.8494

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.5738, 25.2132, 2.2380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4185, 74.5677, 11.8494 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4185, 74.5677, 11.8494 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, 119) }
```


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

```
.border{ border-color:rgb(255, 56, 119) }
```

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, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4185, 74.5677, 11.8494 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, 119) }
```

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

```
.background{ background-color: rgb(255, 56,  
119) }
```

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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