

Converting Colors

HunterLab(50.5115, 74.8616,
10.6646)

Have a look what the booklet for
HunterLab(50.5115, 74.8616,
10.6646) contains.

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Color

**HunterLab(50.4911, 74.8539,
10.8018)**

Conversions

Conversions Part 1

Format	Color
Hex	FF387A
RGB	255, 56, 122
RGB Percent	100%, 22%, 48%
CMY	0.0000, 0.7803, 0.5216
CMYK	0.00, 0.78, 0.52, 0.00
HSL	340°, 100%, 61%
HSV	340°, 78%, 100%
XYZ	46.1671, 25.4935, 20.8998
YIQ	123.0250, 97.4180, 62.7140

Conversions

Conversions Part 2

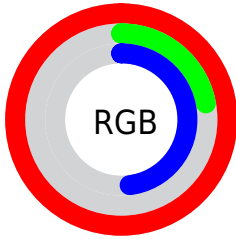
Format	Color
R_{YB}	255, 56, 122
Decimal	16726138
CIE _{Lab}	57.55, 75.99, 11.45
CIE _{LCh}	58, 76.852, 8.567
Yxy	25.4950, 0.4988, 0.2754
Android (android.graphics.Color)	4294916218 (0xFFFF387A)
YUV	123.0250, -0.5053, 115.7421
Hunter-Lab	50.4911, 74.8539, 10.8018

Details

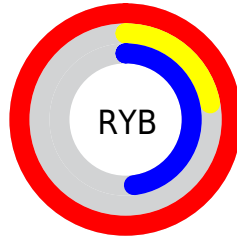
The HunterLab color **50.4911, 74.8539, 10.8018** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **87.1985, -57.2484, 19.9879**, and the grayscale version is **44.4931, -2.3740, 2.4174**.

A 20% lighter version of the original color is **61.6366, 53.4937, 0.3969**, and **34.2065, 60.0251, 10.8995** is the 20% darker color. If you saturate the color by 10%, you get **48.2015, 79.5693, 14.6699**, and if you desaturate by 10%, it is **53.9325, 67.4099, 7.5419**.

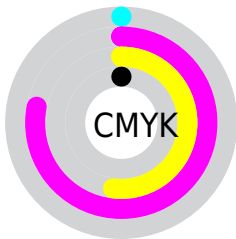
Distribution



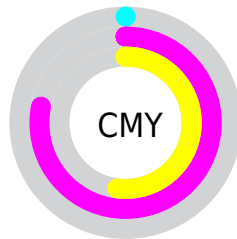
- Red (100%)
- Green (22%)
- Blue (48%)



- Red (100%)
- Yellow (22%)
- Blue (48%)



- Cyan (0%)
- Magenta (78%)
- Yellow (52%)
- Black (0%)





- Cyan (0%)
- Magenta (78%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.4911, 74.8539, 10.8018 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 50.4911, 74.8539, 10.8018 by changing the saturation by 10% instead.


 50.4911, 74.8539,
10.8018


 50.4911, 74.8539,
10.8018


167.4199, 93.1725,
21.7493


 40.5539, 72.4477,
9.5856


 72.4287, 79.5187,
13.2082


 31.3695, 70.0904,
8.3446


 84.3465, 81.7365,
14.4081


 23.0072, 67.9504,
7.0622

 96.8545, 83.8645,
15.6114

 15.5575, 66.4651,
5.7071

 109.9262, 85.9011,
16.8207

 9.1451, 67.0264,
5.6868

 123.5382, 87.8476,
18.0379

0.0000, INF, NaN

0.0000, INF, NaN

137.6698, 89.7063,

19.2644

0.0000, NaN, NaN

152.3025, 91.4801,
20.5012

0.0000, NaN, NaN

■ 50.4911, 74.8539,
10.8018

■ 50.4911, 74.8539,
10.8018

■ 48.2015, 79.5693,
14.6699

■ 53.9325, 67.4099,
7.5419

■ 46.9808, 81.3570,
18.7461

■ 58.4653, 57.9958,
5.1054

■ 46.8069, 81.5445,
19.4992

■ 63.9727, 47.4186,
3.5462

■ 70.3168, 36.3210,
2.8036

■ 77.3666, 25.1188,
2.7655

■ 85.0087, 14.0408,
3.3111

■ 93.1499, 3.1913,
4.3315

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.



50.4926, 69.3589, -24.0554



50.4911, 74.8539, 10.8018



50.4926, 55.8257, 27.4930

Triad

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



50.4926, 74.8489, 10.8031



50.4926, -35.9603, 30.5961



50.4926, -23.5039, -89.3807

Complementary

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



50.4911, 74.8539, 10.8018



87.1985, -57.2484, 19.9879

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.



50.4926, -42.7564, -49.9110



50.4911, 74.8539, 10.8018



50.4926, -48.5844, 19.9618

Square

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



50.4926, 74.8489, 10.8031



50.4926, -11.6455, 33.2467



50.4926, -50.7118, -6.8999



50.4926, 6.9219, -97.9793

Rectangle

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



50.4911, 74.8539, 10.8018



50.4926, 34.0705, 31.6734



50.4926, -50.7118, -6.8999



50.4926, -31.2505, -78.4663

Sweetspot

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



50.4926, 74.8489, 10.8031



81.1452, 19.5192, 2.9744



45.6364, 78.0371, -93.4253



36.2799, 10.8881, 1.3001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4926, 74.8489, 10.8031



47.3630, 80.9466, 17.1128



53.5914, 57.9027, 29.8949



42.5281, 2.2077, 1.9224



33.8709, 59.0785, 13.5655



10.6597, 18.7678, 2.9130

Inverse Universe

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



50.4926, 74.8489, 10.8031



47.3630, 80.9466, 17.1128



77.5993, -30.5394, -25.0034



42.5281, 2.2077, 1.9224



33.8709, 59.0785, 13.5655



10.6597, 18.7678, 2.9130

Previews

White Background



This preview shows how the HunterLab color 50.4911, 74.8539, 10.8018 looks on a white background.

Color Contrast Check

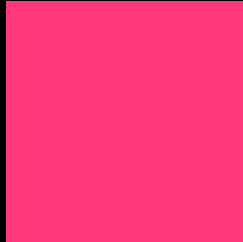
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4911, 74.8539, 10.8018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

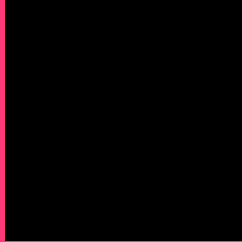
Any Text WCAG AA ✓ Pass

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 50.4911, 74.8539, 10.8018 Background



This preview shows how black text looks on a background with the HunterLab color 50.4911, 74.8539, 10.8018.



This preview shows how white text looks on a background with the HunterLab color 50.4911, 74.8539,

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

50.4911, 74.8539, 10.8018

Protanopia

50.5910, 1.1200, -10.5247

Deuteranopia

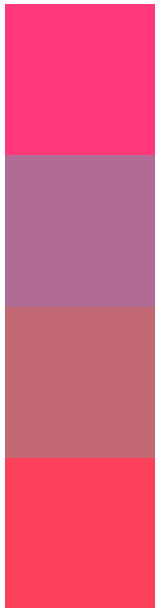
50.5193, 3.4929, 13.2003



Tritanopia

50.4178, 65.5740, 25.0054

Trichromacy



Original Color

50.4911, 74.8539, 10.8018

Protanomaly

47.1616, 26.9209, -6.2139

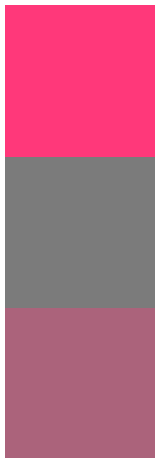
Deuteranomaly

47.9231, 30.5194, 9.6222

Tritanomaly

50.2868, 68.8455, 20.7871

Monochromacy



Original Color

50.4911, 74.8539, 10.8018

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6024, 25.3517, 1.8305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4911, 74.8539, 10.8018 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4911, 74.8539, 10.8018 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, 122) }
```


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

```
.border{ border-color:rgb(255, 56, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4911, 74.8539, 10.8018 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, 122) }
```

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

```
.background{ background-color: rgb(255, 56,  
122) }
```

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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