

Converting Colors

HunterLab(47.9596, 84.5097,
5.5521)

Have a look what the booklet for
HunterLab(47.9596, 84.5097,
5.5521) contains.

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Color

**HunterLab(47.9778, 84.5366,
5.3778)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0881
RGB	255, 8, 129
RGB Percent	100%, 3%, 51%
CMY	0.0000, 0.9684, 0.4941
CMYK	0.00, 0.97, 0.49, 0.00
HSL	331°, 100%, 52%
HSV	331°, 97%, 100%
XYZ	45.2894, 23.0187, 22.8250
YIQ	95.6470, 108.3710, 89.9950

Conversions

Conversions Part 2

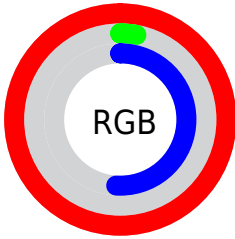
Format	Color
R_{YB}	255, 8, 129
Decimal	16713857
CIE _{Lab}	55.09, 84.10, 3.77
CIE _{LCh}	55, 84.182, 2.564
Yxy	23.0201, 0.4970, 0.2526
Android (android.graphics.Color)	4294903937 (0xFFFF0881)
YUV	95.6470, 16.4430, 139.7526
Hunter-Lab	47.9778, 84.5366, 5.3778

Details

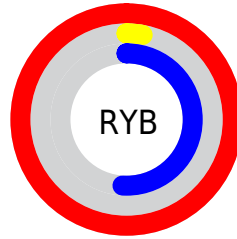
The HunterLab color **47.9778, 84.5366, 5.3778** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **85.6125, -66.0714, 35.9610**, and the grayscale version is **33.9956, -1.8139, 1.8470**.

A 20% lighter version of the original color is **58.2621, 64.5162, -8.0064**, and **34.1402, 60.1626, 8.9101** is the 20% darker color. If you saturate the color by 10%, you get **47.6840, 84.7593, 6.7902**, and if you desaturate by 10%, it is **49.3282, 82.6036, 1.0769**.

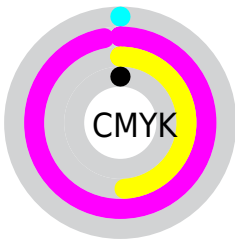
Distribution



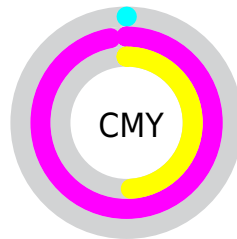
- Red (100%)
- Green (3%)
- Blue (51%)



- Red (100%)
- Yellow (3%)
- Blue (51%)



- Cyan (0%)
- Magenta (97%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9778, 84.5366, 5.3778 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 47.9778, 84.5366, 5.3778 by changing the saturation by 10% instead.

47.9778, 84.5366,
5.3778

47.9778, 84.5366,
5.3778

163.6545,
104.8547, 13.1469

38.2208, 82.0384,
4.6330

69.5890, 89.5540,
6.9421

29.2318, 79.7112,
3.9090

81.3569, 91.9887,
7.7592

21.0846, 77.8473,
3.2045

93.7223, 94.3463,
8.6000

13.8774, 77.2090,
2.5136

106.6575, 96.6197,
9.4641

7.5088, 83.7601,
2.4873

120.1385, 98.8065,
10.3513

0.0000, INF, NaN

0.0000, INF, NaN

134.1440,

100.9068, 11.2610

0.0000, NaN, NaN

148.6550,
102.9221, 12.1930

0.0000, NaN, NaN

■ 47.9778, 84.5366,
5.3778

■ 47.9778, 84.5366,
5.3778

■ 47.6840, 84.7593,
6.7902

■ 49.3282, 82.6036,
1.0769

■ 51.7321, 77.5954,
-2.3173

■ 55.2425, 69.8153,
-4.5160

■ 59.8032, 60.0101,
-5.4647

■ 65.3024, 48.9816,
-5.2743

■ 71.6110, 37.3687,
-4.1313

■ 78.6056, 25.5933,
-2.2299

■ 86.1792, 13.8959,
0.2614

■ 94.2428, 2.3930,
3.2089

Harmonies

Analogous

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



47.9792, 72.6743, -37.0795



47.9778, 84.5366, 5.3778



47.9792, 68.0779, 25.8277

Triad

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



47.9792, 84.5313, 5.3792



47.9792, -33.5948, 31.2713



47.9792, -29.7259, -95.5654

Complementary

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



47.9778, 84.5366, 5.3778



85.6125, -66.0714, 35.9610

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.



47.9792, -47.0221, -45.9983



47.9778, 84.5366, 5.3778



47.9792, -48.7659, 23.6928

Square

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



47.9792, 84.5313, 5.3792



47.9792, -5.5265, 32.6446



47.9792, -52.8714, -0.3313



47.9792, 0.4750, -114.8859

Rectangle

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



47.9778, 84.5366, 5.3778



47.9792, 45.4068, 30.6741



47.9792, -52.8714, -0.3313



47.9792, -36.9120, -80.7169

Sweetspot

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



47.9792, 84.5313, 5.3792



77.0401, 28.1401, -2.6965



35.0187, 79.3023, -137.2132



34.2524, 15.3444, -1.6331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9792, 84.5313, 5.3792



47.6841, 84.7593, 6.7902



46.3171, 78.3860, 29.6162



42.5856, 2.5165, 1.1030



34.5122, 61.4273, 4.2849



10.8707, 19.5372, -0.1134

Inverse Universe

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



47.9792, 84.5313, 5.3792



47.6841, 84.7593, 6.7902



88.7648, -46.9273, -9.3177



42.5856, 2.5165, 1.1030



34.5122, 61.4273, 4.2849



10.8707, 19.5372, -0.1134

Previews

White Background



This preview shows how the HunterLab color 47.9778, 84.5366, 5.3778 looks on a white background.

Color Contrast Check

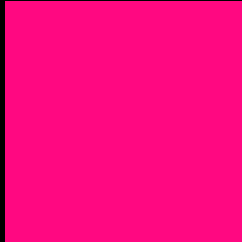
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9778, 84.5366, 5.3778 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 47.9778, 84.5366, 5.3778 Background



This preview shows how black text looks on a background with the HunterLab color 47.9778, 84.5366, 5.3778.



This preview shows how white text looks on a background with the HunterLab color 47.9778, 84.5366,

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

47.9778, 84.5366, 5.3778

Protanopia

48.4673, 4.2409, -26.8881

Deuteranopia

48.2966, 3.2649, 8.7765



Tritanopia

48.1800, 69.9236, 26.9145

Trichromacy



Original Color

47.9778, 84.5366, 5.3778



Protanomaly

41.9377, 37.5103, -23.8278



Deuteranomaly

43.0867, 39.2277, 1.9000



Tritanomaly

47.4725, 75.6873, 21.0987

Monochromacy



Original Color

47.9778, 84.5366, 5.3778



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

34.0874, 33.9061, -3.0787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9778, 84.5366, 5.3778 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, 8, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 129)  
}
```

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, 8, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9778, 84.5366, 5.3778 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, 8, 129) }
```


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

```
.border{ border-color:rgb(255, 8, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 8, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9778, 84.5366, 5.3778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 129) }
```

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

```
.background{ background-color: rgb(255, 8,  
129) }
```

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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