

Converting Colors

HunterLab(50.6707, 103.7203,
12.4636)

Have a look what the booklet for
HunterLab(50.6707, 103.7203,
12.4636) contains.

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Color

**HunterLab(47.5309, 84.2003,
8.9919)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0077
RGB	255, 0, 119
RGB Percent	100%, 0%, 47%
CMY	0.0000, 0.9997, 0.5333
CMYK	0.00, 1.00, 0.53, 0.00
HSL	332°, 100%, 50%
HSV	332°, 100%, 100%
XYZ	44.5697, 22.5919, 19.4643
YIQ	89.8110, 113.7810, 91.0690

Conversions

Conversions Part 2

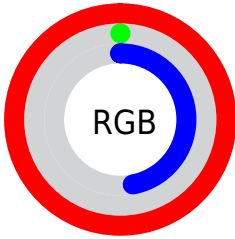
Format	Color
RYB	255, 0, 119
Decimal	16711799
CIELab	54.65, 83.92, 9.15
CIElCh	55, 84.421, 6.220
Yxy	22.5932, 0.5145, 0.2608
Android (android.graphics.Color)	4294901879 (0xFFFF0077)
YUV	89.8110, 14.3902, 144.8708
Hunter-Lab	47.5309, 84.2003, 8.9919

Details

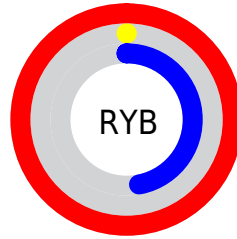
The HunterLab color **47.5309, 84.2003, 8.9919** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **85.6151, -65.9938, 35.4530**, and the grayscale version is **31.8384, -1.6988, 1.7298**.

A 20% lighter version of the original color is **57.5534, 63.8222, -3.1091**, and **33.9578, 59.4934, 11.5579** is the 20% darker color. If you saturate the color by 10%, you get **47.5299, 84.1969, 9.0045**, and if you desaturate by 10%, it is **48.6437, 82.9601, 4.5542**.

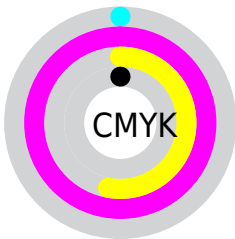
Distribution



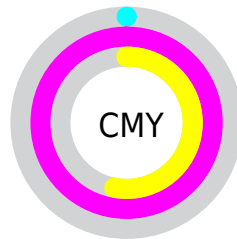
- Red (100%)
- Green (0%)
- Blue (47%)



- Red (100%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5309, 84.2003, 8.9919 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 47.5309, 84.2003, 8.9919 by changing the saturation by 10% instead.

47.5309, 84.2003,
8.9919

47.5309, 84.2003,
8.9919

162.9812,
104.5090, 18.9538

37.8067, 81.7071,
7.9182

69.0830, 89.2138,
11.1405

28.8532, 79.3915,
6.8314

80.8238, 91.6477,
12.2222

20.7452, 77.5551,
5.7177

93.1634, 94.0047,
13.3131

13.5824, 76.9912,
4.5495

106.0739, 96.2775,
14.4150

7.1755, 85.2729,
5.0229

119.5312, 98.4636,
15.5292

0.0000, INF, NaN

0.0000, INF, NaN

133.5139,

100.5630, 16.6567

0.0000, NaN, NaN

148.0030,
102.5774, 17.7981

0.0000, NaN, NaN

■ 47.5309, 84.2003,
8.9919

■ 47.5309, 84.2003,
8.9919

■ 47.5299, 84.1969,
9.0045

■ 48.6437, 82.9601,
4.5542

■ 50.7100, 78.9190,
0.7348

■ 53.8874, 71.9561,
-2.0316

■ 58.1453, 62.7326,
-3.6009

■ 63.3828, 52.0660,
-4.0194

■ 69.4716, 40.6558,
-3.4406

■ 76.2841, 28.9861,
-2.0492

■ 83.7070, 17.3435,
-0.0164

■ 91.6453, 5.8738,
2.5169

Harmonies

Analogous

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



47.5323, 75.7194, -30.9973



47.5309, 84.2003, 8.9919



47.5323, 64.5708, 26.9547

Triad

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



47.5323, 84.1949, 8.9932



47.5323, -36.0304, 30.6430



47.5323, -26.6719, -100.6480

Complementary

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



47.5309, 84.2003, 8.9919



85.6151, -65.9938, 35.4530

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.



47.5323, -45.4467, -52.6547



47.5309, 84.2003, 8.9919



47.5323, -49.6588, 21.7935

Square

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



47.5323, 84.1949, 8.9932



47.5323, -9.5887, 32.3743



47.5323, -52.5247, -4.8565



47.5323, 4.9476, -114.5672

Rectangle

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



47.5309, 84.2003, 8.9919



47.5323, 40.7941, 30.9343



47.5323, -52.5247, -4.8565



47.5323, -34.3762, -86.8520

Sweetspot

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



47.5323, 84.1949, 8.9932



76.2659, 29.0163, -2.0537



35.2962, 80.8901, -135.7545



33.9183, 15.7049, -1.2617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5323, 84.1949, 8.9932



47.5301, 84.1971, 9.0045



46.3098, 78.2755, 29.9038



42.5771, 2.4708, 1.2243



34.4004, 61.0192, 5.8911



10.8353, 19.4088, 0.3897

Inverse Universe

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



47.5323, 84.1949, 8.9932



47.5301, 84.1971, 9.0045



85.6957, -43.4051, -13.4102



42.5771, 2.4708, 1.2243



34.4004, 61.0192, 5.8911



10.8353, 19.4088, 0.3897

Previews

White Background



This preview shows how the HunterLab color 47.5309, 84.2003, 8.9919 looks on a white background.

Color Contrast Check

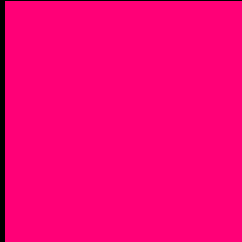
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5309, 84.2003, 8.9919 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 47.5309, 84.2003, 8.9919 Background



This preview shows how black text looks on a background with the HunterLab color 47.5309, 84.2003, 8.9919.



This preview shows how white text looks on a background with the HunterLab color 47.5309, 84.2003,

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

47.5309, 84.2003, 8.9919

Protanopia

48.2453, 2.3240, -18.1955

Deuteranopia

47.9935, 3.1647, 12.1021



Tritanopia

47.8892, 71.5297, 27.4318

Trichromacy



Original Color

47.5309, 84.2003, 8.9919



Protanomaly

41.2704, 37.7242, -17.2044



Deuteranomaly

42.4286, 39.7710, 5.4194



Tritanomaly

47.2147, 76.8210, 22.5229

Monochromacy



Original Color

47.5309, 84.2003, 8.9919



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

32.1712, 34.6380, -2.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5309, 84.2003, 8.9919 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, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 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, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5309, 84.2003, 8.9919 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, 0, 119) }
```


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

```
.border{ border-color:rgb(255, 0, 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, 0, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5309, 84.2003, 8.9919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 119) }
```

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

```
.background{ background-color: rgb(255, 0,  
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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