

Converting Colors

HunterLab(47.5061, 83.0162,
8.8188)

Have a look what the booklet for
HunterLab(47.5061, 83.0162,
8.8188) contains.

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Color

**HunterLab(47.5603, 83.0758,
9.0037)**

Conversions

Conversions Part 1

Format	Color
Hex	FE0A77
RGB	254, 10, 119
RGB Percent	100%, 4%, 47%
CMY	0.0039, 0.9605, 0.5333
CMYK	0.00, 0.96, 0.53, 0.00
HSL	333°, 99%, 52%
HSV	333°, 96%, 100%
XYZ	44.3114, 22.6198, 19.4834
YIQ	95.3820, 110.4350, 85.6270

Conversions

Conversions Part 2

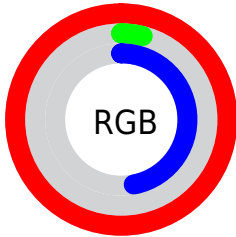
Format	Color
R_{YB}	254, 10, 119
Decimal	16648823
CIE _{Lab}	54.68, 83.05, 9.16
CIE _{LCh}	55, 83.550, 6.294
Yxy	22.6212, 0.5128, 0.2618
Android (android.graphics.Color)	4294838903 (0xFFFE0A77)
YUV	95.3820, 11.6437, 139.1080
Hunter-Lab	47.5603, 83.0758, 9.0037

Details

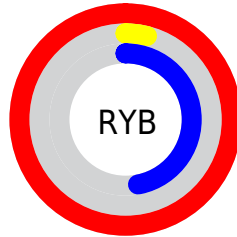
The HunterLab color **47.5603, 83.0758, 9.0037** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **85.4369, -64.5160, 32.9081**, and the grayscale version is **33.9136, -1.8095, 1.8426**.

A 20% lighter version of the original color is **57.8858, 62.8873, -2.6928**, and **33.7670, 59.1742, 11.3759** is the 20% darker color. If you saturate the color by 10%, you get **47.1940, 83.3678, 10.7536**, and if you desaturate by 10%, it is **48.9852, 80.8972, 4.7171**.

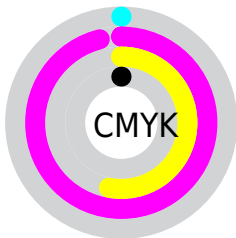
Distribution



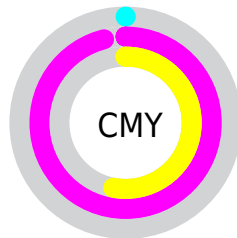
- Red (100%)
- Green (4%)
- Blue (47%)



- Red (100%)
- Yellow (4%)
- Blue (47%)



- Cyan (0%)
- Magenta (96%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (96%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5603, 83.0758, 9.0037 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 47.5603, 83.0758, 9.0037 by changing the saturation by 10% instead.

47.5603, 83.0758,
9.0037

47.5603, 83.0758,
9.0037

163.0256,
103.1945, 18.9715

37.8339, 80.5899,
7.9292

69.1163, 88.0578,
11.1538

28.8780, 78.2698,
6.8415

80.8589, 90.4715,
12.2362

20.7675, 76.4066,
5.7268

93.2002, 92.8068,
13.3278

13.6018, 75.7669,
4.5576

106.1123, 95.0569,
14.4303

7.1979, 83.6620,
5.0386

119.5712, 97.2198,
15.5452

0.0000, INF, NaN

0.0000, INF, NaN

133.5554, 99.2958,

16.6732

0.0000, NaN, NaN

148.0459,
101.2865, 17.8152

0.0000, NaN, NaN

■ 47.5603, 83.0758,
9.0037

■ 47.5603, 83.0758,
9.0037

■ 47.1940, 83.3678,
10.7536

■ 48.9852, 80.8972,
4.7171

■ 51.4822, 75.6738,
1.2035

■ 55.0892, 67.7753,
-1.2425

■ 59.7408, 57.9676,
-2.5414

■ 65.3203, 47.0391,
-2.7736

71.6966, 35.6014,
-2.0977

78.7468, 24.0487,
-0.6869

86.3646, 12.6003,
1.3048

94.4628, 1.3586,
3.7523

Harmonies

Analogous

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



47.5617, 74.7877, -30.4436



47.5603, 83.0758, 9.0037



47.5617, 63.6672, 26.8526

Triad

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



47.5617, 83.0704, 9.0050



47.5617, -35.8035, 30.5434



47.5617, -26.3967, -99.1317

Complementary

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



47.5603, 83.0758, 9.0037



85.4369, -64.5160, 32.9081

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.



47.5617, -45.0929, -52.0167



47.5603, 83.0758, 9.0037



47.5617, -49.3409, 21.6238

Square

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



47.5617, 83.0704, 9.0050



47.5617, -9.6018, 32.3145



47.5617, -52.1753, -4.8680



47.5617, 4.9588, -112.6800

Rectangle

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



47.5603, 83.0758, 9.0037



47.5617, 40.1921, 30.8581



47.5617, -52.1753, -4.8680



47.5617, -34.0592, -85.6101

Sweetspot

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



47.5617, 83.0704, 9.0050



76.9330, 27.5981, -1.1781



36.5024, 80.5758, -128.3981



34.1954, 15.0603, -0.8245

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.5617, 83.0704, 9.0050



47.4047, 83.7389, 10.8118



46.5583, 76.5566, 29.6611



42.5698, 2.4316, 1.3282



34.3091, 60.6860, 7.2046



10.8062, 19.3026, 0.8062

Inverse Universe

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



47.5617, 83.0704, 9.0050



47.4047, 83.7389, 10.8118



84.0284, -41.4541, -15.1083



42.5698, 2.4316, 1.3282



34.3091, 60.6860, 7.2046



10.8062, 19.3026, 0.8062

Previews

White Background



This preview shows how the HunterLab color 47.5603, 83.0758, 9.0037 looks on a white background.

Color Contrast Check

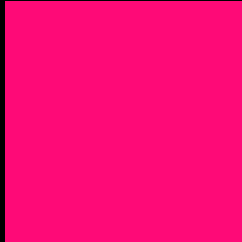
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5603, 83.0758, 9.0037 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 47.5603, 83.0758, 9.0037 Background



This preview shows how black text looks on a background with the HunterLab color 47.5603, 83.0758, 9.0037.



This preview shows how white text looks on a background with the HunterLab color 47.5603, 83.0758,

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

47.5603, 83.0758, 9.0037

Protanopia

47.9675, 2.8154, -18.6359

Deuteranopia

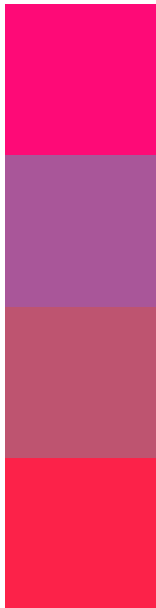
47.9935, 3.1647, 12.1021



Tritanopia

47.7790, 70.8819, 27.3449

Trichromacy



Original Color

47.5603, 83.0758, 9.0037

Protanomaly

41.7019, 35.9134, -16.5222

Deuteranomaly

42.9624, 38.3672, 5.9899

Tritanomaly

47.2446, 75.7025, 22.5268

Monochromacy



Original Color

47.5603, 83.0758, 9.0037

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.8210, 33.0108, -1.5410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5603, 83.0758, 9.0037 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(254, 10, 119)` looks like.

```
.text, #text, p{  
    color:rgb(254, 10, 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(254, 10, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 10, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5603, 83.0758, 9.0037 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(254, 10, 119) }
```


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

```
.border{ border-color:rgb(254, 10, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 10, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 10, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 10, 119);  
box-shadow:4px 4px 4px 4px rgb(254, 10,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5603, 83.0758, 9.0037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 10, 119) }
```

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

```
.background{ background-color: rgb(254, 10,  
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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