

Converting Colors

HunterLab(47.0359, 84.4160,
0.4283)

Have a look what the booklet for
HunterLab(47.0359, 84.4160,
0.4283) contains.

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Color

**HunterLab(47.0427, 84.4013,
0.6366)**

Conversions

Conversions Part 1

Format	Color
Hex	FA0089
RGB	250, 0, 137
RGB Percent	98%, 0%, 54%
CMY	0.0196, 0.9998, 0.4627
CMYK	0.00, 1.00, 0.45, 0.02
HSL	327°, 100%, 49%
HSV	327°, 100%, 98%
XYZ	43.9397, 22.1302, 25.6226
YIQ	90.3680, 105.0230, 95.6070

Conversions

Conversions Part 2

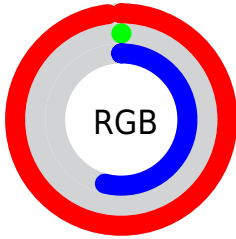
Format	Color
R_YB	250, 0, 137
Decimal	16384137
CIE _{Lab}	54.17, 84.17, -2.50
CIE _{LCh}	54, 84.211, 358.298
Yxy	22.1315, 0.4792, 0.2414
Android (android.graphics.Color)	4294574217 (0xFFFA0089)
YUV	90.3680, 22.9896, 139.9973
Hunter-Lab	47.0427, 84.4013, 0.6366

Details

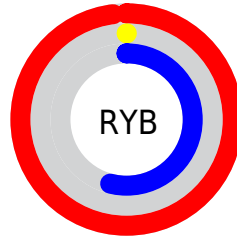
The HunterLab color **47.0427, 84.4013, 0.6366** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **83.4057, -66.4101, 39.1131**, and the grayscale version is **32.0145, -1.7082, 1.7394**.

A 20% lighter version of the original color is **58.2249, 66.7079, -12.5606**, and **33.5454, 59.4987, 5.7753** is the 20% darker color. If you saturate the color by 10%, you get **47.0418, 84.3982, 0.6485**, and if you desaturate by 10%, it is **48.1348, 83.1678, -3.5486**.

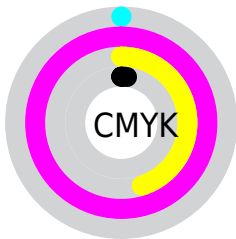
Distribution



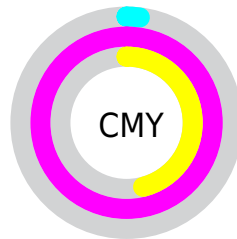
- Red (98%)
- Green (0%)
- Blue (54%)



- Red (98%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0427, 84.4013, 0.6366 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 47.0427, 84.4013, 0.6366 by changing the saturation by 10% instead.

47.0427, 84.4013,
0.6366

47.0427, 84.4013,
0.6366

162.2443,
104.7939, 5.9600

37.3544, 81.9110,
0.2468

68.5297, 89.4263,
1.5607

28.4400, 79.6109,
-0.0910

80.2407, 91.8693,
2.0846

20.3753, 77.8191,
-0.3680

92.5520, 94.2362,
2.6466

13.2615, 77.3780,
-0.5734

105.4354, 96.5195,
3.2445

6.7914, 88.2166,
-1.1567

118.8668, 98.7163,
3.8763

0.0000, INF, NaN

0.0000, INF, NaN

132.8244,

100.8266, 4.5403

0.0000, NaN, NaN

147.2893,
102.8517, 5.2353

0.0000, NaN, NaN

■ 47.0427, 84.4013,
0.6366

■ 47.0427, 84.4013,
0.6366

■ 47.0418, 84.3982,
0.6485

■ 48.1348, 83.1678,
-3.5486

■ 50.1346, 79.1707,
-6.8390

■ 53.1990, 72.2743,
-8.8422

■ 57.3030, 63.1112,
-9.4945

■ 62.3539, 52.4763,
-8.9185

■ 68.2314, 41.0606,
-7.3253

■ 74.8144, 29.3511,
-4.9351

■ 81.9942, 17.6425,
-1.9378

■ 89.6792, 6.0887,
1.5180

Harmonies

Analogous

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



47.0441, 68.7086, -44.4451



47.0427, 84.4013, 0.6366



47.0441, 71.7580, 23.7964

Triad

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



47.0441, 84.3963, 0.6381



47.0441, -30.1302, 31.1693



47.0441, -32.6715, -89.6631

Complementary

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



47.0427, 84.4013, 0.6366



83.4057, -66.4101, 39.1131

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.



47.0441, -47.9998, -38.5179



47.0427, 84.4013, 0.6366



47.0441, -46.8593, 25.1839

Square

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



47.0441, 84.3963, 0.6381



47.0441, -0.5163, 32.1188



47.0441, -52.3271, 4.4055



47.0441, -4.4763, -115.1719

Rectangle

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



47.0427, 84.4013, 0.6366



47.0441, 50.5629, 29.5663



47.0441, -52.3271, 4.4055



47.0441, -39.1571, -73.6640

Sweetspot

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



47.0441, 84.3963, 0.6381



76.4784, 30.0867, -5.0630



32.2232, 76.5916, -145.2154



34.0311, 16.2642, -2.8588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0441, 84.3963, 0.6381



48.1092, 86.3065, 0.7156



45.1146, 77.3143, 28.6719



41.6946, 2.5645, 0.7840



34.3039, 61.6237, -0.1381



10.5416, 19.1229, -1.4831

Inverse Universe

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



47.0441, 84.3963, 0.6381



48.1092, 86.3065, 0.7156



86.3223, -48.6112, -2.9551



41.6946, 2.5645, 0.7840



34.3039, 61.6237, -0.1381



10.5416, 19.1229, -1.4831

Previews

White Background



This preview shows how the HunterLab color 47.0427, 84.4013, 0.6366 looks on a white background.

Color Contrast Check

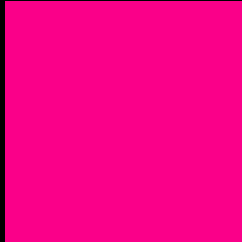
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0427, 84.4013, 0.6366 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 47.0427, 84.4013, 0.6366 Background



This preview shows how black text looks on a background with the HunterLab color 47.0427, 84.4013, 0.6366.



This preview shows how white text looks on a background with the HunterLab color 47.0427, 84.4013,

0.6366.

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

47.0427, 84.4013, 0.6366

Protanopia

47.8096, 5.9078, -35.9443

Deuteranopia

47.6496, 2.8945, 4.8515



Tritanopia

47.4415, 67.5340, 25.8984

Trichromacy



Original Color

47.0427, 84.4013, 0.6366



Protanomaly

40.6210, 39.0041, -33.4839



Deuteranomaly

41.9092, 39.5283, -3.3614



Tritanomaly

46.4479, 74.6253, 18.9569

Monochromacy



Original Color

47.0427, 84.4013, 0.6366



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

32.0682, 34.7761, -5.3486

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0427, 84.4013, 0.6366 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(250, 0, 137)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 137)  
}
```

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(250, 0, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0427, 84.4013, 0.6366 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(250, 0, 137) }
```


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

```
.border{ border-color:rgb(250, 0, 137) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 137);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0427, 84.4013, 0.6366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 137) }
```

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

```
.background{ background-color: rgb(250, 0,  
137) }
```

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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