

Converting Colors

HunterLab(47.2137, 84.0568,
5.6879)

Have a look what the booklet for
HunterLab(47.2137, 84.0568,
5.6879) contains.

HunterLab(47.1188, 83.8892, 5.6657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.1188, 83.8892,
5.6657)**

Conversions

Conversions Part 1

Format	Color
Hex	FC007E
RGB	252, 0, 126
RGB Percent	99%, 0%, 49%
CMY	0.0118, 0.9997, 0.5059
CMYK	0.00, 1.00, 0.50, 0.01
HSL	330°, 100%, 49%
HSV	330°, 100%, 99%
XYZ	43.9108, 22.2018, 21.7097
YIQ	89.7120, 109.7460, 92.6100

Conversions

Conversions Part 2

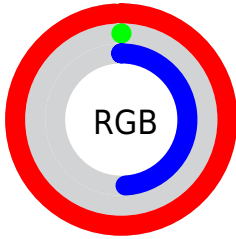
Format	Color
RYB	252, 0, 126
Decimal	16515198
CIELab	54.24, 83.76, 4.27
CIElCh	54, 83.871, 2.915
Yxy	22.2031, 0.5000, 0.2528
Android (android.graphics.Color)	4294705278 (0xFFFC007E)
YUV	89.7120, 17.8900, 142.3266
Hunter-Lab	47.1188, 83.8892, 5.6657

Details

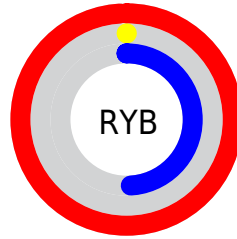
The HunterLab color **47.1188, 83.8892, 5.6657** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **84.3380, -65.9353, 36.9229**, and the grayscale version is **31.7901, -1.6962, 1.7272**.

A 20% lighter version of the original color is **57.7910, 64.8462, -6.4662**, and **33.5282, 59.0587, 8.9480** is the 20% darker color. If you saturate the color by 10%, you get **47.1179, 83.8859, 5.6781**, and if you desaturate by 10%, it is **48.2229, 82.6588, 1.3164**.

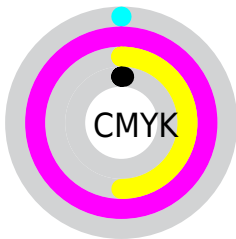
Distribution



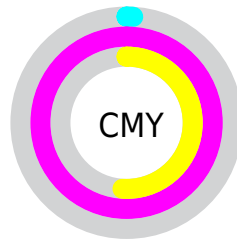
- Red (99%)
- Green (0%)
- Blue (49%)



- Red (99%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (1%)





- Cyan (1%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.1188, 83.8892, 5.6657 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 47.1188, 83.8892, 5.6657 by changing the saturation by 10% instead.


 47.1188, 83.8892,
5.6657


 47.1188, 83.8892,
5.6657


162.3593,
104.1895, 13.6176


 37.4249, 81.4011,
4.8931


 68.6160, 88.8993,
7.2790


 28.5044, 79.0965,
4.1382


 80.3317, 91.3325,
8.1183

 20.4329, 77.2863,
3.3985

 92.6473, 93.6889,
8.9799

 13.3115, 76.7941,
2.6657

 105.5350, 95.9611,
9.8638

 6.8528, 87.0646,
2.9531

 118.9704, 98.1465,
10.7698

0.0000, INF, NaN

132.9320,

0.0000, INF, NaN

100.2453, 11.6977

0.0000, NaN, NaN

147.4007,
102.2588, 12.6470

0.0000, NaN, NaN

■ 47.1188, 83.8892,
5.6657

■ 47.1188, 83.8892,
5.6657

■ 47.1179, 83.8859,
5.6781

■ 48.2229, 82.6588,
1.3164

■ 50.2569, 78.6560,
-2.2993

■ 53.3775, 71.7541,
-4.7652

■ 57.5563, 62.5995,
-5.9706

■ 62.6963, 51.9967,
-5.9936

■ 68.6731, 40.6378,
-5.0111

■ 75.3623, 29.0057,
-3.2222

■ 82.6531, 17.3888,
-0.8055

■ 90.4525, 5.9356,
2.0948

Harmonies

Analogous

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



47.1202, 72.4227, -36.2380



47.1188, 83.8892, 5.6657



47.1202, 67.2310, 25.6047

Triad

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



47.1202, 83.8840, 5.6671



47.1202, -33.4567, 30.7525



47.1202, -29.1114, -95.5299

Complementary

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



47.1188, 83.8892, 5.6657



84.3380, -65.9353, 36.9229

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.



47.1202, -46.3248, -46.3228



47.1188, 83.8892, 5.6657



47.1202, -48.2785, 23.2206

Square

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



47.1202, 83.8840, 5.6671



47.1202, -5.8481, 32.1258



47.1202, -52.2042, -0.7637



47.1202, 0.9098, -114.2733

Rectangle

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



47.1188, 83.8892, 5.6657



47.1202, 44.6093, 30.2576



47.1202, -52.2042, -0.7637



47.1202, -36.2590, -80.8359

Sweetspot

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



47.1202, 83.8840, 5.6671



76.3521, 29.4508, -3.2753



33.8640, 78.7363, -138.9975



33.9640, 15.9316, -1.9090

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1202, 83.8840, 5.6671



47.7541, 85.0146, 5.7861



45.4939, 77.9021, 29.3945



41.6773, 2.4718, 1.0301



34.0507, 60.7034, 3.4716



10.4654, 18.8472, -0.4068

Inverse Universe

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



47.1202, 83.8840, 5.6671



47.7541, 85.0146, 5.7861



87.5496, -46.4135, -9.2333



41.6773, 2.4718, 1.0301



34.0507, 60.7034, 3.4716



10.4654, 18.8472, -0.4068

Previews

White Background



This preview shows how the HunterLab color 47.1188, 83.8892, 5.6657 looks on a white background.

Color Contrast Check

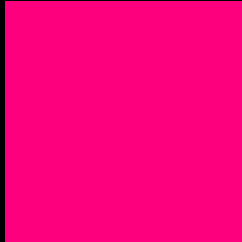
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1188, 83.8892, 5.6657 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 47.1188, 83.8892, 5.6657 Background



This preview shows how black text looks on a background with the HunterLab color 47.1188, 83.8892, 5.6657.



This preview shows how white text looks on a background with the HunterLab color 47.1188, 83.8892,

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

47.1188, 83.8892, 5.6657

Protanopia

47.6684, 4.0696, -25.6013

Deuteranopia

47.4859, 3.1683, 9.0645



Tritanopia

47.5933, 69.6704, 26.7872

Trichromacy



Original Color

47.1188, 83.8892, 5.6657



Protanomaly

40.7953, 38.2406, -23.8718



Deuteranomaly

41.8430, 39.6012, 1.7468



Tritanomaly

46.8050, 75.6579, 21.0352

Monochromacy



Original Color

47.1188, 83.8892, 5.6657



Achromatopsia

31.9753, -1.7061, 1.7373



Achromatomaly

32.0860, 34.5613, -3.3353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1188, 83.8892, 5.6657 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(252, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 126)  
}
```

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(252, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1188, 83.8892, 5.6657 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(252, 0, 126) }
```


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

```
.border{ border-color:rgb(252, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1188, 83.8892, 5.6657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 126) }
```

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

```
.background{ background-color: rgb(252, 0,  
126) }
```

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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