

Converting Colors

HunterLab(47.8851, 84.2522,
8.7149)

Have a look what the booklet for
HunterLab(47.8851, 84.2522,
8.7149) contains.

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Color

**HunterLab(47.6959, 83.9901,
8.3741)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0579
RGB	255, 5, 121
RGB Percent	100%, 2%, 47%
CMY	0.0000, 0.9801, 0.5255
CMYK	0.00, 0.98, 0.53, 0.00
HSL	332°, 100%, 51%
HSV	332°, 98%, 100%
XYZ	44.7454, 22.7490, 20.1218
YIQ	92.9740, 111.7640, 89.0760

Conversions

Conversions Part 2

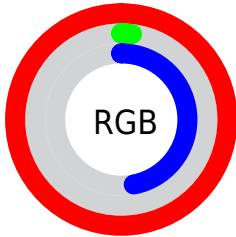
Format	Color
RYB	255, 5, 121
Decimal	16713081
CIELab	54.81, 83.73, 8.17
CIElCh	55, 84.127, 5.575
Yxy	22.7504, 0.5107, 0.2597
Android (android.graphics.Color)	4294903161 (0xFFFF0579)
YUV	92.9740, 13.8168, 142.0968
Hunter-Lab	47.6959, 83.9901, 8.3741

Details

The HunterLab color **47.6959, 83.9901, 8.3741** 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 **85.6845, -65.6018, 34.7307**, and the grayscale version is **33.0104, -1.7614, 1.7935**.

A 20% lighter version of the original color is **57.7854, 63.6438, -3.8433**, and **33.9962, 59.6344, 10.9992** is the 20% darker color. If you saturate the color by 10%, you get **47.5128, 84.1342, 9.2515**, and if you desaturate by 10%, it is **48.9463, 82.3495, 3.9831**.

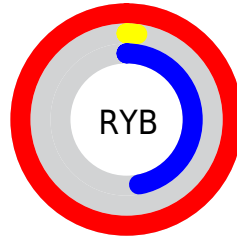
Distribution



Red (100%)

Green (2%)

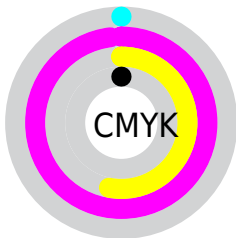
Blue (47%)



Red (100%)

Yellow (2%)

Blue (47%)

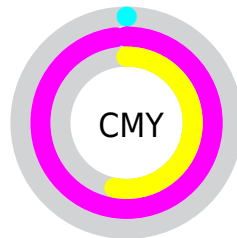


Cyan (0%)

Magenta (98%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6959, 83.9901, 8.3741 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 47.6959, 83.9901, 8.3741 by changing the saturation by 10% instead.

47.6959, 83.9901,
8.3741

47.6959, 83.9901,
8.3741

163.2300,
104.2470, 17.9319

37.9596, 81.4972,
7.3618

69.2698, 88.9959,
10.4142

28.9929, 79.1762,
6.3430

81.0207, 91.4242,
11.4471

20.8704, 77.3221,
5.3065

93.3698, 93.7751,
12.4918

13.6912, 76.7098,
4.2291

106.2895, 96.0415,
13.5500

7.3005, 84.2325,
5.0381

119.7556, 98.2211,
14.6225

0.0000, INF, NaN

0.0000, INF, NaN

133.7467,

100.3140, 15.7101

0.0000, NaN, NaN

148.2438,
102.3219, 16.8131

0.0000, NaN, NaN

■ 47.6959, 83.9901,
8.3741

■ 47.6959, 83.9901,
8.3741

■ 47.5128, 84.1342,
9.2515

■ 48.9463, 82.3495,
3.9831

■ 51.2286, 77.7039,
0.3363

■ 54.6245, 70.2374,
-2.2204

■ 59.0857, 60.6718,
-3.5827

■ 64.5027, 49.8174,
-3.8224

70.7455, 38.3338,
-3.1024

77.6885, 26.6623,
-1.6057

85.2216, 15.0567,
0.5024

93.2537, 3.6415,
3.0877

Harmonies

Analogous

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



47.6973, 74.9425, -31.9339



47.6959, 83.9901, 8.3741



47.6973, 64.9861, 26.7658

Triad

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



47.6973, 83.9847, 8.3754



47.6973, -35.5663, 30.7729



47.6973, -27.1816, -99.3202

Complementary

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



47.6959, 83.9901, 8.3741



85.6845, -65.6018, 34.7307

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.



47.6973, -45.6813, -51.2613



47.6959, 83.9901, 8.3741



47.6973, -49.4606, 22.1290

Square

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



47.6973, 83.9847, 8.3754



47.6973, -8.8757, 32.4515



47.6973, -52.5446, -4.0108



47.6973, 4.1287, -114.1277

Rectangle

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



47.6959, 83.9901, 8.3741



47.6973, 41.4785, 30.9120



47.6973, -52.5446, -4.0108



47.6973, -34.7861, -85.4019

Sweetspot

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



47.6973, 83.9847, 8.3754



76.9757, 27.8140, -1.7830



35.7272, 80.6008, -133.5768



34.2181, 15.1734, -1.1464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6973, 83.9847, 8.3754



47.5129, 84.1344, 9.2516



46.4426, 77.9085, 29.7959



42.5762, 2.4656, 1.2382



34.3879, 60.9737, 6.0705



10.8314, 19.3944, 0.4463

Inverse Universe

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



47.6973, 83.9847, 8.3754



47.5129, 84.1344, 9.2516



85.7738, -43.4028, -13.3024



42.5762, 2.4656, 1.2382



34.3879, 60.9737, 6.0705



10.8314, 19.3944, 0.4463

Previews

White Background



This preview shows how the HunterLab color 47.6959, 83.9901, 8.3741 looks on a white background.

Color Contrast Check

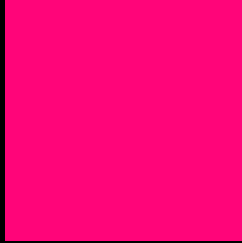
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6959, 83.9901, 8.3741 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 47.6959, 83.9901, 8.3741 Background



This preview shows how black text looks on a background with the HunterLab color 47.6959, 83.9901, 8.3741.



This preview shows how white text looks on a background with the HunterLab color 47.6959, 83.9901,

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

47.6959, 83.9901, 8.3741

Protanopia

48.2916, 2.7218, -19.9896

Deuteranopia

48.0384, 3.4050, 11.4536



Tritanopia

47.9820, 71.2929, 27.3591

Trichromacy



Original Color

47.6959, 83.9901, 8.3741

Protanomaly

41.5916, 36.7703, -17.9339

Deuteranomaly

42.8352, 39.0749, 5.0440

Tritanomaly

47.3536, 76.5608, 22.1849

Monochromacy



Original Color

47.6959, 83.9901, 8.3741

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1544, 33.8604, -1.9250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6959, 83.9901, 8.3741 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, 5, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 5, 121)  
}
```

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, 5, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 5, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6959, 83.9901, 8.3741 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, 5, 121) }
```


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

```
.border{ border-color:rgb(255, 5, 121) }
```

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

Here you see how a box with a 4 pixel rgb(255, 5, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 5, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 5, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 5,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6959, 83.9901, 8.3741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 5, 121) }
```

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

```
.background{ background-color: rgb(255, 5,  
121) }
```

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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