

Converting Colors

HunterLab(47.6831, 85.1524,
3.7293)

Have a look what the booklet for
HunterLab(47.6831, 85.1524,
3.7293) contains.

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Color

**HunterLab(47.6831, 85.1524,
3.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	FE0084
RGB	254, 0, 132
RGB Percent	100%, 0%, 52%
CMY	0.0039, 0.9997, 0.4824
CMYK	0.00, 1.00, 0.48, 0.00
HSL	329°, 100%, 50%
HSV	329°, 100%, 100%
XYZ	45.0379, 22.7368, 23.8447
YIQ	90.9940, 109.0120, 94.9000

Conversions

Conversions Part 2

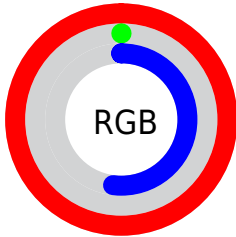
Format	Color
RYB	254, 0, 132
Decimal	16646276
CIELab	54.80, 84.63, 1.52
CIELCh	55, 84.643, 1.028
Yxy	22.7381, 0.4916, 0.2482
Android (android.graphics.Color)	4294836356 (0xFFFE0084)
YUV	90.9940, 20.2160, 142.9563
Hunter-Lab	47.6831, 85.1524, 3.7293

Details

The HunterLab color **47.6831, 85.1524, 3.7293** 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 **85.0239, -67.0000, 38.3642**, and the grayscale version is **32.2552, -1.7211, 1.7525**.

A 20% lighter version of the original color is **58.0400, 65.9159, -9.9695**, and **34.0172, 60.0913, 7.7497** is the 20% darker color. If you saturate the color by 10%, you get **47.6821, 85.1491, 3.7419**, and if you desaturate by 10%, it is **48.7913, 83.9284, -0.6279**.

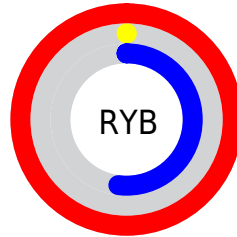
Distribution



Red (100%)

Green (0%)

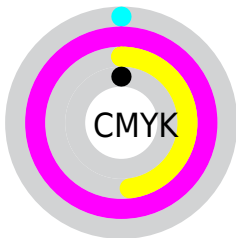
Blue (52%)



Red (100%)

Yellow (0%)

Blue (52%)

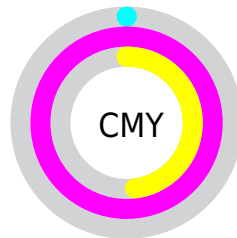


Cyan (0%)

Magenta (100%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6831, 85.1524, 3.7293 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 47.6831, 85.1524, 3.7293 by changing the saturation by 10% instead.

47.6831, 85.1524,
3.7293

47.6831, 85.1524,
3.7293

163.2106,
105.6018, 10.6067

37.9477, 82.6525,
3.1154

69.2553, 90.1901,
5.0588

28.9820, 80.3360,
2.5344

81.0054, 92.6388,
5.7688

20.8607, 78.5089,
1.9893

93.3538, 95.0116,
6.5080

13.6827, 77.9717,
1.4814

106.2727, 97.3010,
7.2751

7.2908, 85.8053,
1.2607

119.7381, 99.5041,
8.0694

0.0000, INF, NaN

0.0000, INF, NaN

133.7286,

101.6209, 8.8900

0.0000, NaN, NaN

148.2251,
103.6527, 9.7360

0.0000, NaN, NaN

■ 47.6831, 85.1524,
3.7293

■ 47.6831, 85.1524,
3.7293

■ 47.6821, 85.1491,
3.7419

■ 48.7913, 83.9284,
-0.6279

■ 50.8338, 79.8925,
-4.1732

■ 53.9687, 72.9147,
-6.4946

■ 58.1690, 63.6433,
-7.4982

■ 63.3382, 52.8905,
-7.2814

■ 69.3519, 41.3587,
-6.0380

■ 76.0852, 29.5400,
-3.9789

■ 83.4266, 17.7299,
-1.2904

■ 91.2823, 6.0816,
1.8793

Harmonies

Analogous

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



47.6845, 71.7904, -40.0051



47.6831, 85.1524, 3.7293



47.6845, 69.9320, 25.2114

Triad

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



47.6845, 85.1472, 3.7307



47.6845, -32.5211, 31.3217



47.6845, -30.9685, -94.2821

Complementary

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



47.6831, 85.1524, 3.7293



85.0239, -67.0000, 38.3642

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.



47.6845, -47.6067, -43.6154



47.6831, 85.1524, 3.7293



47.6845, -48.3043, 24.3615

Square

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



47.6845, 85.1472, 3.7307



47.6845, -3.7492, 32.5224



47.6845, -52.9123, 1.4318



47.6845, -1.3326, -116.0740

Rectangle

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



47.6831, 85.1524, 3.7293



47.6845, 47.6046, 30.3649



47.6845, -52.9123, 1.4318



47.6845, -37.9280, -78.8499

Sweetspot

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



47.6845, 85.1472, 3.7307



76.4035, 29.7101, -4.0043



33.2394, 78.4398, -145.3971



33.9913, 16.0671, -2.2960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6845, 85.1472, 3.7307



47.8950, 85.5280, 3.7690



45.9248, 78.6804, 29.3599



42.5966, 2.5754, 0.9468



34.6651, 61.9840, 2.0983



10.9184, 19.7101, -0.7892

Inverse Universe

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



47.6845, 85.1472, 3.7307



47.8950, 85.5280, 3.7690



88.0393, -48.6268, -5.0675



42.5966, 2.5754, 0.9468



34.6651, 61.9840, 2.0983



10.9184, 19.7101, -0.7892

Previews

White Background



This preview shows how the HunterLab color 47.6831, 85.1524, 3.7293 looks on a white background.

Color Contrast Check

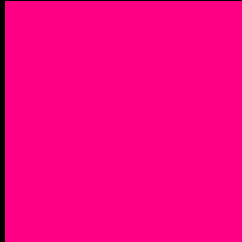
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6831, 85.1524, 3.7293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

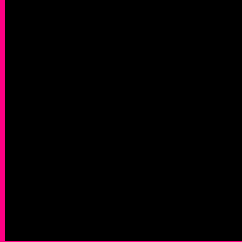
Any Text WCAG AA ✓ Pass

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 47.6831, 85.1524, 3.7293 Background



This preview shows how black text looks on a background with the HunterLab color 47.6831, 85.1524, 3.7293.



This preview shows how white text looks on a background with the HunterLab color 47.6831, 85.1524,

3.7293.

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

47.6831, 85.1524, 3.7293

Protanopia

48.4366, 4.4946, -29.7060

Deuteranopia

48.1751, 3.0067, 7.4752



Tritanopia

47.9969, 69.5809, 26.6329

Trichromacy



Original Color

47.6831, 85.1524, 3.7293



Protanomaly

41.1626, 38.8250, -28.0226



Deuteranomaly

42.3442, 40.2950, -0.3688



Tritanomaly

47.1234, 76.0608, 20.3251

Monochromacy



Original Color

47.6831, 85.1524, 3.7293



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

32.4819, 34.8867, -4.2635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6831, 85.1524, 3.7293 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, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(254, 0, 132)  
}
```

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, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6831, 85.1524, 3.7293 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, 0, 132) }
```


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

```
.border{ border-color:rgb(254, 0, 132) }
```

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

Here you see how a box with a 4 pixel rgb(254, 0, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(254, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6831, 85.1524, 3.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 0, 132) }
```

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

```
.background{ background-color: rgb(254, 0,  
132) }
```

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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