

Converting Colors

HunterLab(47.3953, 84.7178,
3.0910)

Have a look what the booklet for
HunterLab(47.3953, 84.7178,
3.0910) contains.

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Color

**HunterLab(47.3169, 84.6105,
2.8324)**

Conversions

Conversions Part 1	
Format	Color
Hex	FC0085
RGB	252, 0, 133
RGB Percent	99%, 0%, 52%
CMY	0.0118, 0.9998, 0.4784
CMYK	0.00, 1.00, 0.47, 0.01
HSL	328°, 100%, 49%
HSV	328°, 100%, 99%
XYZ	44.3785, 22.3889, 24.1727
YIQ	90.5100, 107.4990, 94.7870

Conversions

Conversions Part 2

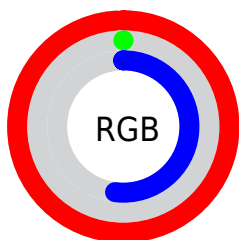
Format	Color
RYB	252, 0, 133
Decimal	16515205
CIELab	54.44, 84.28, 0.34
CIELCh	54, 84.283, 0.233
Yxy	22.3902, 0.4880, 0.2462
Android (android.graphics.Color)	4294705285 (0xFFFC0085)
YUV	90.5100, 20.9476, 141.6267
Hunter-Lab	47.3169, 84.6105, 2.8324

Details

The HunterLab color **47.3169, 84.6105, 2.8324** 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 **84.2344, -66.5785, 38.4409**, and the grayscale version is **32.0739, -1.7114, 1.7426**.

A 20% lighter version of the original color is **58.0765, 66.0725, -10.4818**, and **33.8510, 59.8617, 7.2161** is the 20% darker color. If you saturate the color by 10%, you get **47.3160, 84.6073, 2.8447**, and if you desaturate by 10%, it is **48.4183, 83.3833, -1.4602**.

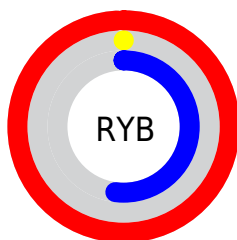
Distribution



Red (99%)

Green (0%)

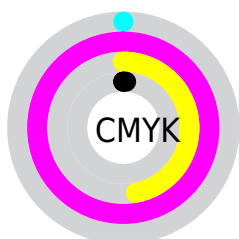
Blue (52%)



Red (99%)

Yellow (0%)

Blue (52%)

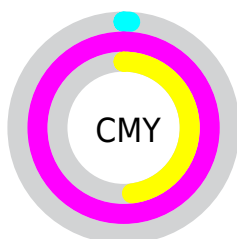


Cyan (0%)

Magenta (100%)

Yellow (47%)

Black (1%)



Cyan (1%)


Magenta (100%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.3169, 84.6105, 2.8324 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 47.3169, 84.6105, 2.8324 by changing the saturation by 10% instead.


 47.3169, 84.6105,
2.8324


 47.3169, 84.6105,
2.8324


162.6583,
105.0090, 9.2442


 37.6084, 82.1167,
2.2862


 68.8405, 89.6379,
4.0399


 28.6720, 79.8090,
1.7789


 80.5683, 92.0814,
4.6941


 20.5829, 77.9993,
1.3156

 92.8954, 94.4487,
5.3802

 13.4416, 77.5091,
0.9008

 105.7941, 96.7324,
6.0967

 7.0099, 86.9113,
0.5845

 119.2401, 98.9297,
6.8424

0.0000, INF, NaN

0.0000, INF, NaN

133.2118,

101.0405, 7.6162

0.0000, NaN, NaN

147.6903,
103.0662, 8.4171

0.0000, NaN, NaN

■ 47.3169, 84.6105,
2.8324

■ 47.3169, 84.6105,
2.8324

■ 47.3160, 84.6073,
2.8447

■ 48.4183, 83.3833,
-1.4602

■ 50.4421, 79.3708,
-4.9198

■ 53.5459, 72.4414,
-7.1414

■ 57.7031, 63.2366,
-8.0407

■ 62.8187, 52.5599,
-7.7220

■ 68.7700, 41.1074,
-6.3832

■ 75.4337, 29.3673,
-4.2374

■ 82.6997, 17.6335,
-1.4709

■ 90.4751, 6.0589,
1.7686

Harmonies

Analogous

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



47.3183, 70.6161, -41.1280



47.3169, 84.6105, 2.8324



47.3183, 70.1973, 24.7122

Triad

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



47.3183, 84.6053, 2.8339



47.3183, -31.7050, 31.1620



47.3183, -31.3553, -92.5688

Complementary

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



47.3169, 84.6105, 2.8324



84.2344, -66.5785, 38.4409

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.



47.3183, -47.5441, -41.9417



47.3169, 84.6105, 2.8324



47.3183, -47.7011, 24.5210

Square

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



47.3183, 84.6053, 2.8339



47.3183, -2.7992, 32.2838



47.3183, -52.5418, 2.3160



47.3183, -2.2548, -115.3700

Rectangle

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



47.3169, 84.6105, 2.8324



47.3183, 48.2820, 30.0206



47.3183, -52.5418, 2.3160



47.3183, -38.1487, -77.0250

Sweetspot

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



47.3183, 84.6053, 2.8339



76.4248, 29.8174, -4.3058



32.9478, 77.7442, -144.0632



34.0027, 16.1231, -2.4561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3183, 84.6053, 2.8339



47.9549, 85.7457, 2.9144



45.5141, 77.9772, 29.0942



41.6873, 2.5254, 0.8878



34.1940, 61.2246, 1.4256



10.5088, 19.0041, -1.0198

Inverse Universe

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



47.3183, 84.6053, 2.8339



47.9549, 85.7457, 2.9144



87.2516, -48.1910, -5.0239



41.6873, 2.5254, 0.8878



34.1940, 61.2246, 1.4256



10.5088, 19.0041, -1.0198

Previews

White Background



This preview shows how the HunterLab color 47.3169, 84.6105, 2.8324 looks on a white background.

Color Contrast Check

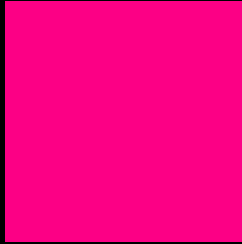
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3169, 84.6105, 2.8324 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 47.3169, 84.6105, 2.8324 Background



This preview shows how black text looks on a background with the HunterLab color 47.3169, 84.6105, 2.8324.



This preview shows how white text looks on a background with the HunterLab color 47.3169, 84.6105,

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

47.3169, 84.6105, 2.8324

Protanopia

48.1150, 5.0306, -31.7153

Deuteranopia





47.8328, 3.2981, 6.7095






Tritanopia

47.7071, 68.5220, 26.4106

Trichromacy

	Original Color 47.3169, 84.6105, 2.8324
	Protanomaly 40.9978, 38.6001, -29.7800
	Deuteranomaly 42.2260, 40.0631, -0.9945
	Tritanomaly 46.7899, 75.1472, 20.0321

Monochromacy

	Original Color 47.3169, 84.6105, 2.8324
	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 47.3169, 84.6105, 2.8324 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3169, 84.6105, 2.8324 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, 133) }
```


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

```
.border{ border-color:rgb(252, 0, 133) }
```

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, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 133);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3169, 84.6105, 2.8324 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, 133) }
```

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

```
.background{ background-color: rgb(252, 0,  
133) }
```

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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