

Converting Colors

HunterLab(47.9528, 83.6382,
7.4769)

Have a look what the booklet for
HunterLab(47.9528, 83.6382,
7.4769) contains.

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Color

**HunterLab(47.9615, 83.6272,
7.4449)**

Conversions

Conversions Part 1

Format	Color
Hex	FF0D7C
RGB	255, 13, 124
RGB Percent	100%, 5%, 49%
CMY	0.0000, 0.9488, 0.5137
CMYK	0.00, 0.95, 0.51, 0.00
HSL	332°, 100%, 53%
HSV	332°, 95%, 100%
XYZ	45.0220, 23.0031, 21.1359
YIQ	98.0120, 108.6010, 85.8250

Conversions

Conversions Part 2

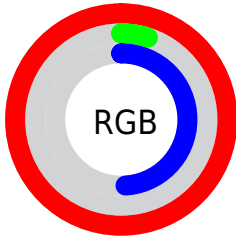
Format	Color
R_{YB}	255, 13, 124
Decimal	16715132
CIE _{Lab}	55.08, 83.40, 6.74
CIE _{LCh}	55, 83.669, 4.623
Yxy	23.0044, 0.5049, 0.2580
Android (android.graphics.Color)	4294905212 (0xFFFF0D7C)
YUV	98.0120, 12.8121, 137.6785
Hunter-Lab	47.9615, 83.6272, 7.4449

Details

The HunterLab color **47.9615, 83.6272, 7.4449** 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 **85.8027, -64.9331, 33.4865**, and the grayscale version is **34.8896, -1.8616, 1.8956**.

A 20% lighter version of the original color is **58.2214, 63.1424, -4.8470**, and **34.0561, 59.8542, 10.1293** is the 20% darker color. If you saturate the color by 10%, you get **47.4791, 84.0110, 9.7376**, and if you desaturate by 10%, it is **49.5090, 81.0986, 3.2195**.

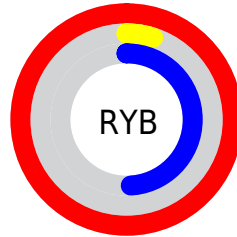
Distribution



Red (100%)

Green (5%)

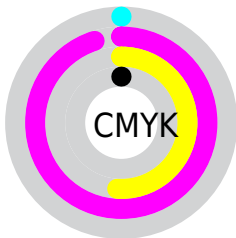
Blue (49%)



Red (100%)

Yellow (5%)

Blue (49%)

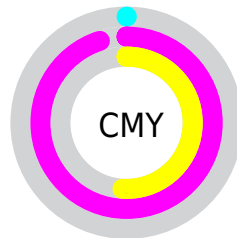


Cyan (0%)

Magenta (95%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9615, 83.6272, 7.4449 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 47.9615, 83.6272, 7.4449 by changing the saturation by 10% instead.

47.9615, 83.6272,
7.4449

47.9615, 83.6272,
7.4449

163.6300,
103.7960, 16.4166

38.2057, 81.1351,
6.5211

69.5705, 88.6195,
9.3283

29.2180, 78.8058,
5.6003

81.3375, 91.0384,
10.2903

21.0722, 76.9240,
4.6747

93.7020, 93.3790,
11.2682

13.8666, 76.2346,
3.7272

106.6363, 95.6347,
12.2629

7.4970, 82.6588,
4.1367

120.1164, 97.8033,
13.2748

0.0000, INF, NaN

0.0000, INF, NaN

134.1210, 99.8852,

14.3043

0.0000, NaN, NaN

148.6313,
101.8820, 15.3515

0.0000, NaN, NaN

■ 47.9615, 83.6272,
7.4449

■ 47.9615, 83.6272,
7.4449

■ 47.4791, 84.0110,
9.7376

■ 49.5090, 81.0986,
3.2195

■ 52.1415, 75.5127,
-0.1388

■ 55.8834, 67.3051,
-2.3673

■ 60.6614, 57.2627,
-3.4200

■ 66.3557, 46.1650,
-3.4016

72.8354, 34.6032,
-2.4839

79.9789, 22.9532,
-0.8448

87.6819, 11.4210,
1.3608

95.8588, 0.1009,
4.0093

Harmonies

Analogous

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



47.9629, 73.7607, -33.2989



47.9615, 83.6272, 7.4449



47.9629, 65.5549, 26.4740

Triad

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



47.9629, 83.6219, 7.4463



47.9629, -34.8679, 30.9695



47.9629, -27.9208, -97.3068

Complementary

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



47.9615, 83.6272, 7.4449



85.8027, -64.9331, 33.4865

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.



47.9629, -46.0187, -49.2095



47.9615, 83.6272, 7.4449



47.9629, -49.1575, 22.6137

Square

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



47.9629, 83.6219, 7.4463



47.9629, -7.8178, 32.5747



47.9629, -52.5666, -2.7873



47.9629, 2.9309, -113.3827

Rectangle

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



47.9615, 83.6272, 7.4449



47.9629, 42.4616, 30.8765



47.9629, -52.5666, -2.7873



47.9629, -35.3792, -83.2292

Sweetspot

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



47.9629, 83.6219, 7.4463



77.6856, 26.5826, -1.4237



36.4256, 80.1594, -130.1439



34.5174, 14.6258, -0.9834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9629, 83.6219, 7.4463



47.4792, 84.0112, 9.7376



46.7225, 77.1015, 29.6544



42.5742, 2.4551, 1.2658



34.3634, 60.8841, 6.4236



10.8235, 19.3659, 0.5580

Inverse Universe

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



47.9629, 83.6219, 7.4463



47.4792, 84.0112, 9.7376



85.8997, -43.3954, -13.1289



42.5742, 2.4551, 1.2658



34.3634, 60.8841, 6.4236



10.8235, 19.3659, 0.5580

Previews

White Background



This preview shows how the HunterLab color 47.9615, 83.6272, 7.4449 looks on a white background.

Color Contrast Check

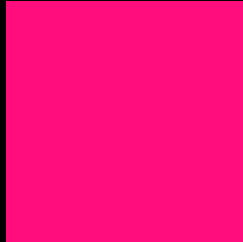
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9615, 83.6272, 7.4449 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 47.9615, 83.6272, 7.4449 Background



This preview shows how black text looks on a background with the HunterLab color 47.9615, 83.6272, 7.4449.



This preview shows how white text looks on a background with the HunterLab color 47.9615, 83.6272,

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

47.9615, 83.6272, 7.4449

Protanopia

48.3831, 3.3592, -22.3896

Deuteranopia

48.2763, 2.9568, 10.6124



Tritanopia

48.1736, 70.8067, 27.2100

Trichromacy



Original Color

47.9615, 83.6272, 7.4449



Protanomaly

42.1989, 35.6919, -19.4580



Deuteranomaly

43.3114, 37.6442, 4.3088



Tritanomaly

47.6882, 75.6603, 21.9805

Monochromacy



Original Color

47.9615, 83.6272, 7.4449



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.7051, 32.7647, -1.8050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9615, 83.6272, 7.4449 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, 13, 124)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 124)  
}
```

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, 13, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9615, 83.6272, 7.4449 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, 13, 124) }
```


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

```
.border{ border-color:rgb(255, 13, 124) }
```

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

Here you see how a box with a 4 pixel rgb(255, 13, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 124);  
box-shadow:4px 4px 4px 4px rgb(255, 13,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9615, 83.6272, 7.4449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 124) }
```

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

```
.background{ background-color: rgb(255, 13,  
124) }
```

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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