

Converting Colors

YUV(92.4800, 39.6964,
101.3110)

Have a look what the booklet for
YUV(92.4800, 39.6964, 101.3110)
contains.

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Color

**YUV(92.4800, 39.6964,
101.3110)**

Conversions

Conversions Part 1

Format	Color
Hex	D012AD
RGB	208, 18, 173
RGB Percent	82%, 7%, 68%
CMY	0.1843, 0.9294, 0.3216
CMYK	0.00, 0.91, 0.17, 0.18
HSL	311°, 84%, 44%
HSV	311°, 91%, 82%
XYZ	33.7716, 16.8596, 41.0094
YIQ	92.4800, 63.4850, 88.4850

Conversions

Conversions Part 2

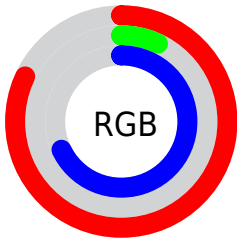
Format	Color
R_{YB}	208, 18, 173
Decimal	13636269
CIE _{Lab}	48.08, 77.92, -33.95
CIE _{LCh}	48, 84.995, 336.459
Yxy	16.8596, 0.3685, 0.1840
Android (android.graphics.Color)	4291826349 (0xFFD012AD)
YUV	92.4800, 39.6964, 101.3110
Hunter-Lab	41.0605, 74.9574, -30.4739

Details

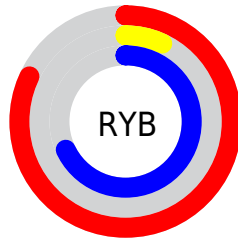
The YUV color **92.4800, 39.6964, 101.3110** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **133.5200, -39.6964, -101.3110**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.7030, 34.6564, 84.4525**, and **58.2310, 30.4521, 79.6044** is the 20% darker color. If you saturate the color by 10%, you get **81.5720, 43.5950, 110.8774**, and if you desaturate by 10%, it is **105.2630, 35.3663, 90.1003**.

Distribution



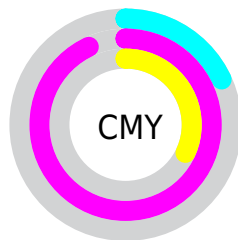
- Red (82%)
- Green (7%)
- Blue (68%)



- Red (82%)
- Yellow (7%)
- Blue (68%)



- Cyan (0%)
- Magenta (91%)
- Yellow (17%)
- Black (18%)



- Cyan (18%)
- Magenta (93%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 92.4800, 39.6964, 101.3110 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 YUV color 92.4800, 39.6964, 101.3110 by changing the saturation by 10% instead.


 92.4800, 39.6964,
101.3110


 92.4800, 39.6964,
101.3110


255.0000, 0.0000,
0.0000


 69.8660, 37.5341,
94.8335


 158.7030, 34.6564,
84.4525

 58.2310, 30.4521,
79.6044


 179.8640, 37.0420,
65.8943


 46.7100, 23.8070,
64.2753


 196.8870, 28.6497,
50.9651


 35.3030, 17.5986,
48.8463

 214.4970, 19.9680,
35.5211

 24.9070, 11.3848,
35.1616

 232.1070, 11.2862,
20.0772

 13.1300, 6.3449,
18.3030

 249.7170, 2.6045,

 0.0000, 0.0000,

4.6332

0.0000

■ 92.4800, 39.6964,
101.3110

■ 92.4800, 39.6964,
101.3110

■ 81.5720, 43.5950,
110.8774

■ 105.2630, 35.3663,
90.1003

■ 118.0460, 31.0363,
78.8897

■ 130.1280, 26.5589,
68.2937

■ 142.9110, 22.2289,
57.0831

■ 155.6940, 17.8989,
45.8724

■ 168.4770, 13.5688,
34.6617

■ 181.2600, 9.2388,
23.4510

■ 193.4560, 5.1982,
12.7551

■ 206.1250, 0.4314,
1.6444

Harmonies

Analogous

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



114.3160, 58.0182, 11.1239



92.4800, 39.6964, 101.3110



81.8930, 9.9128, 134.2748

Triad

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



92.4800, 39.6964, 101.3110



106.3530, -52.4320, 17.2304



106.6270, 45.5399, -93.5119

Complementary

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



92.4800, 39.6964, 101.3110



133.5200, -39.6964, -101.3110

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.



98.5330, 14.5272, -86.4134



92.4800, 39.6964, 101.3110



88.8460, -43.8011, -44.5919

Square

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



92.4800, 39.6964, 101.3110



106.3730, -52.4419, 67.2019



87.9940, -18.2380, -77.1707



108.5770, 68.2425, -95.2220

Rectangle

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



92.4800, 39.6964, 101.3110



75.1540, -9.4429, 135.7999



87.9940, -18.2380, -77.1707



104.1190, 35.9303, -91.3124

Sweetspot

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



92.4800, 39.6964, 101.3110



213.0150, 14.2896, 36.8208



50.1250, 77.8324, 2.5214



103.0210, 8.3706, 21.9066



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



92.4800, 39.6964, 101.3110



99.9570, 53.2652, 135.9727



81.6500, -1.7994, 110.8090



98.3150, 2.3097, 5.8627



65.8500, 35.0770, 89.5856



16.0210, 8.3706, 21.9066

Inverse Universe

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



92.4800, 39.6964, 101.3110



99.9570, 53.2652, 135.9727



144.3500, 1.7995, -110.8089



98.3150, 2.3097, 5.8627



65.8500, 35.0770, 89.5856



16.0210, 8.3706, 21.9066

Previews

White Background



This preview shows how the YUV color 92.4800, 39.6964, 101.3110 looks on a white background.

Color Contrast Check

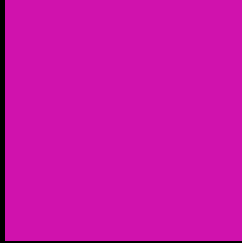
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 92.4800, 39.6964, 101.3110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

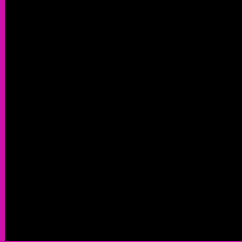
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.4800, 39.6964, 101.3110

Background



This preview shows how black text looks on a background with the YUV color 92.4800, 39.6964, 101.3110.



This preview shows how white text looks on a background with the YUV color 92.4800, 39.6964,

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

92.4800, 39.6964, 101.3110

Deuteranopia

114.9870, 23.1774, -14.0206

Tritanopia

108.3260, -17.4157, 79.5211

Trichromacy



Original Color

92.4800, 39.6964, 101.3110

Deuteranomaly

106.8580, 29.1570, 28.1885

Tritanomaly

102.1740, 3.3652, 87.5474

Monochromacy



Original Color

92.4800, 39.6964, 101.3110

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0150, 14.2896, 36.8208

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4800, 39.6964, 101.3110 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(208, 18, 173)` looks like.

```
.text, #text, p{  
    color:rgb(208, 18, 173)  
}
```

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(208, 18, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 18, 173) }
```

Border

The CSS property to change the border of an element to YUV 92.4800, 39.6964, 101.3110 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(208, 18, 173) }
```

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

```
.border{ border-color:rgb(208, 18, 173) }
```

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

Here you see how a box with a 4 pixel rgb(208, 18, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 18, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 18, 173);  
box-shadow:4px 4px 4px 4px rgb(208, 18,  
173) }
```


Background

The CSS property to change the background color of an element to YUV 92.4800, 39.6964, 101.3110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 18, 173) }
```

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

```
.background{ background-color: rgb(208, 18,  
173) }
```

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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