

Converting Colors

YUV(119.8240, -9.2802,
83.4694)

Have a look what the booklet for
YUV(119.8240, -9.2802, 83.4694)
contains.

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Color

**YUV(119.8240, -9.2802,
83.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	D74B65
RGB	215, 75, 101
RGB Percent	84%, 29%, 40%
CMY	0.1569, 0.7059, 0.6039
CMYK	0.00, 0.65, 0.53, 0.16
HSL	349°, 64%, 57%
HSV	349°, 65%, 84%
XYZ	32.8894, 20.4188, 14.5197
YIQ	119.8240, 75.0940, 37.7660

Conversions

Conversions Part 2

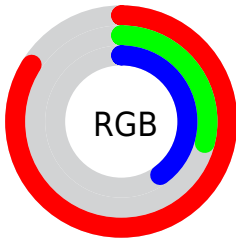
Format	Color
RYB	215, 75, 101
Decimal	14109541
CIELab	52.31, 56.60, 15.59
CIELCh	52, 58.708, 15.402
Yxy	20.4188, 0.4849, 0.3010
Android (android.graphics.Color)	4292299621 (0xFFD74B65)
YUV	119.8240, -9.2802, 83.4694
Hunter-Lab	45.1872, 50.8432, 12.5798

Details

The YUV color **119.8240, -9.2802, 83.4694** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **170.1760, 9.2802, -83.4694**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **170.4700, -9.1057, 74.1328**, and **53.2020, 0.8864, 89.2768** is the 20% darker color. If you saturate the color by 10%, you get **104.8580, -10.7760, 96.5945**, and if you desaturate by 10%, it is **134.2030, -7.4951, 70.8590**.

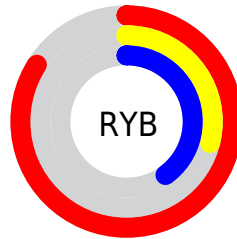
Distribution



Red (84%)

Green (29%)

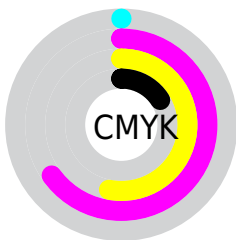
Blue (40%)



Red (84%)

Yellow (29%)

Blue (40%)

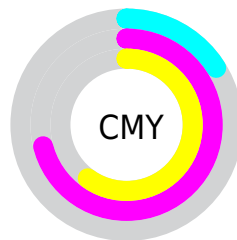


Cyan (0%)

Magenta (65%)

Yellow (53%)

Black (16%)



Cyan (16%)

Magenta (71%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.8240, -9.2802, 83.4694 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 119.8240, -9.2802, 83.4694 by changing the saturation by 10% instead.

■ 119.8240, -9.2802,
83.4694

■ 119.8240, -9.2802,
83.4694

255.0000, 0.0000,
0.0000

■ 90.5080, -6.6594,
82.8695

■ 170.4700, -9.1057,
74.1328

■ 53.2020, 0.8864,
89.2768

■ 189.8700, -5.8519,
57.1190

■ 41.2510, -3.5747,
73.4479

■ 209.4980, -1.7245,
39.9053

■ 30.0720, -8.9095,
57.8189

■ 229.7130, 2.1135,
22.1767

■ 20.5600, -9.1501,
41.6049

■ 249.7170, 2.6045,
4.6332

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 119.8240, -9.2802,
83.4694

■ 119.8240, -9.2802,
83.4694

■ 104.8580,
-10.7760, 96.5945

■ 134.2030, -7.4951,
70.8590

■ 90.5930, -12.1243,
109.1049

■ 149.0550, -6.4361,
57.8338

■ 76.2140, -13.9095,
121.7153

■ 164.0210, -4.9404,
44.7086

■ 68.8450, -14.2206,
128.1779

■ 178.2860, -3.5920,
32.1982

■ 193.2520, -2.0962,
19.0730

■ 207.5170, -0.7479,
6.5626

■ 222.4830, 0.7479,
-6.5626

■ 236.7480, 2.0962,
-19.0730

■ 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



123.8110, 13.8972, 69.4488



119.8240, -9.2802, 83.4694



120.5580, -32.8131, 71.4246

Triad

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



119.8240, -9.2802, 83.4694



107.6740, -29.4193, -37.4251



105.7270, 57.3226, -92.7226

Complementary

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



119.8240, -9.2802, 83.4694



170.1760, 9.2802, -83.4694

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.



108.0460, 43.3613, -94.7563



119.8240, -9.2802, 83.4694



97.4610, 0.2657, -85.4733

Square

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



119.8240, -9.2802, 83.4694



113.9130, -55.1731, 9.7233



103.9760, 22.6898, -91.1870



117.8520, 51.3450, -41.9662

Rectangle

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



119.8240, -9.2802, 83.4694



120.1910, -46.4362, 54.2065



103.9760, 22.6898, -91.1870



107.3910, 53.5442, -94.1819

Sweetspot

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



119.8240, -9.2802, 83.4694



220.2750, -3.5866, 30.4538



124.4480, 44.6421, 54.8581



106.9530, -1.9488, 18.4582



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.



119.8240, -9.2802, 83.4694



119.7190, -13.1725, 118.6414



141.5140, -32.7914, 64.4472



99.5170, -0.7479, 6.5626



54.7770, -11.2291, 101.9276



13.7690, -2.8441, 25.6356

Inverse Universe

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



119.8240, -9.2802, 83.4694



119.7190, -13.1725, 118.6414



148.4860, 32.7914, -64.4472



99.5170, -0.7479, 6.5626



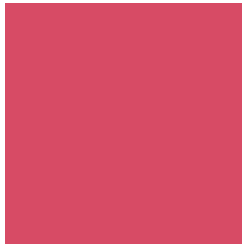
54.7770, -11.2291, 101.9276



13.7690, -2.8441, 25.6356

Previews

White Background



This preview shows how the YUV color 119.8240, -9.2802, 83.4694 looks on a white background.

Color Contrast Check

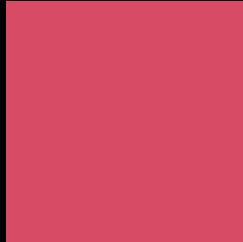
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 119.8240, -9.2802, 83.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

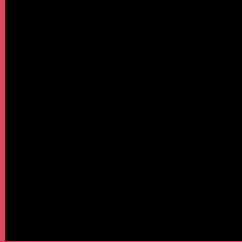
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.8240, -9.2802, 83.4694

Background



This preview shows how black text looks on a background with the YUV color 119.8240, -9.2802, 83.4694.



This preview shows how white text looks on a background with the YUV color 119.8240, -9.2802,

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

119.8240, -9.2802, 83.4694

Protanopia

125.7120, 0.1420, 1.1296

Deuteranopia

125.4080, -15.4841, 19.8132



Tritanopia

119.2340, -17.8634, 83.1098

Trichromacy



Original Color

119.8240, -9.2802, 83.4694

Protanomaly

123.6880, -3.2972, 30.9686

Deuteranomaly

123.5340, -13.0813, 42.5047

Tritanomaly

119.4450, -14.5164, 82.9247

Monochromacy



Original Color

119.8240, -9.2802, 83.4694

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.2750, -3.5866, 30.4538

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.8240, -9.2802, 83.4694 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(215, 75, 101)` looks like.

```
.text, #text, p{  
    color:rgb(215, 75, 101)  
}
```

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(215, 75, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 75, 101) }
```

Border

The CSS property to change the border of an element to YUV 119.8240, -9.2802, 83.4694 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(215, 75, 101) }
```


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

```
.border{ border-color:rgb(215, 75, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 75, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 75, 101); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 75, 101); box-shadow:4px 4px 4px 4px rgb(215, 75, 101) }
```

Background

The CSS property to change the background color of an element to YUV 119.8240, -9.2802, 83.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 75, 101) }
```

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

```
.background{ background-color: rgb(215, 75,  
101) }
```

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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