

Converting Colors

YUV(92.4130, 4.2334, 89.0918)

Have a look what the booklet for
YUV(92.4130, 4.2334, 89.0918)
contains.

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Color

**YUV(92.4130, 4.2334,
89.0918)**

Conversions

Conversions Part 1

Format	Color
Hex	C22765
RGB	194, 39, 101
RGB Percent	76%, 15%, 40%
CMY	0.2392, 0.8471, 0.6039
CMYK	0.00, 0.80, 0.48, 0.24
HSL	336°, 67%, 46%
HSV	336°, 80%, 76%
XYZ	25.3226, 13.8600, 13.6525
YIQ	92.4130, 72.4780, 52.1420

Conversions

Conversions Part 2

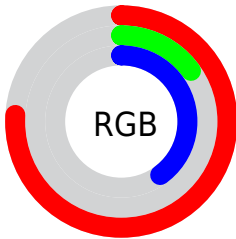
Format	Color
R_{YB}	194, 39, 101
Decimal	12724069
CIE _{Lab}	44.03, 62.98, 3.40
CIE _{LCh}	44, 63.067, 3.090
Yxy	13.8600, 0.4793, 0.2623
Android (android.graphics.Color)	4290914149 (0xFFC22765)
YUV	92.4130, 4.2334, 89.0918
Hunter-Lab	37.2290, 56.2625, 4.3176

Details

The YUV color **92.4130, 4.2334, 89.0918** 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 **140.5870, -4.2334, -89.0918**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.8600, -0.4240, 89.5768**, and **46.3360, 4.2714, 76.8813** is the 20% darker color. If you saturate the color by 10%, you get **79.8920, 4.4902, 100.0727**, and if you desaturate by 10%, it is **104.9340, 3.9765, 78.1109**.

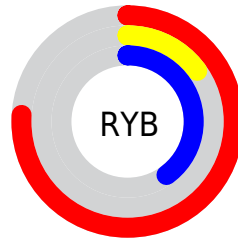
Distribution



Red (76%)

Green (15%)

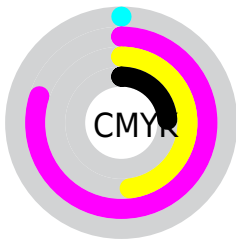
Blue (40%)



Red (76%)

Yellow (15%)

Blue (40%)

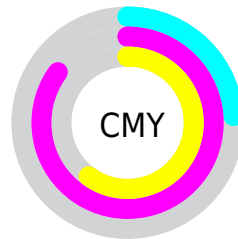


Cyan (0%)

Magenta (80%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (85%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.4130, 4.2334, 89.0918 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 92.4130, 4.2334, 89.0918 by changing the saturation by 10% instead.

■ 92.4130, 4.2334,
89.0918

■ 92.4130, 4.2334,
89.0918

255.0000, 0.0000,
0.0000

■ 57.8140, 9.4587,
93.1251

■ 152.8600, -0.4240,
89.5768

■ 46.3360, 4.2714,
76.8813

■ 172.2600, 2.8298,
72.5630

■ 35.2710, -0.6266,
61.1523

■ 192.4750, 6.6678,
54.8344

■ 24.1630, -6.9824,
46.3380

■ 212.6900, 10.5058,
37.1059

■ 14.5800, -6.2019,
29.3093

■ 232.1070, 11.2862,
20.0772

■ 0.0000, 0.0000,
0.0000

■ 249.7170, 2.6045,

4.6332

■ 92.4130, 4.2334,
89.0918

■ 92.4130, 4.2334,
89.0918

■ 79.8920, 4.4902,
100.0727

■ 104.9340, 3.9765,
78.1109

■ 66.8980, 5.4733,
111.4685

■ 117.9280, 2.9935,
66.7151

■ 130.4490, 2.7366,
55.7342

■ 143.5570, 2.1904,
44.2385

■ 155.9640, 1.4967,
33.3576

■ 168.4850, 1.2399,
22.3767

■ 181.4790, 0.2569,
10.9809

■ 194.0000, 0.0000,
0.0000

■ 207.1080, -0.5462,
-11.4957

Harmonies

Analogous

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



102.2040, 24.5494, 59.4571



92.4130, 4.2334, 89.0918



95.0830, -22.2259, 82.3652

Triad

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



92.4130, 4.2334, 89.0918



88.7120, -43.7350, -19.0414



94.1860, 51.1803, -82.6011

Complementary

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



92.4130, 4.2334, 89.0918



140.5870, -4.2334, -89.0918

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.



92.7890, 33.1350, -81.3760



92.4130, 4.2334, 89.0918



78.8300, -12.7342, -69.1339

Square

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



92.4130, 4.2334, 89.0918



97.2270, -47.9329, 20.8489



86.8610, 10.4215, -76.1771



87.9230, 60.1840, -77.1085

Rectangle

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



92.4130, 4.2334, 89.0918



96.7610, -40.8012, 66.8616



86.8610, 10.4215, -76.1771



94.2200, 46.2335, -82.6309

Sweetspot

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



92.4130, 4.2334, 89.0918



212.6760, 1.6387, 34.4871



84.4770, 53.9948, 41.6777



103.6590, 0.6611, 21.3471



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.



92.4130, 4.2334, 89.0918



93.4160, 6.6969, 139.0782



94.7370, -27.4783, 87.0537



90.4460, 0.2731, 5.7479



55.4350, 4.2225, 92.5805



11.3490, 0.8139, 18.9879

Inverse Universe

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



92.4130, 4.2334, 89.0918



93.4160, 6.6969, 139.0782



138.2630, 27.4783, -87.0537



90.4460, 0.2731, 5.7479



55.4350, 4.2225, 92.5805



11.3490, 0.8139, 18.9879

Previews

White Background



This preview shows how the YUV color 92.4130, 4.2334, 89.0918 looks on a white background.

Color Contrast Check

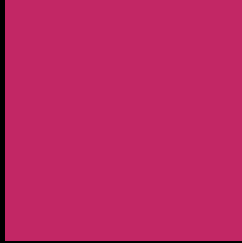
Large Text (above 18pt) WCAG AA ✓ Pass

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 92.4130, 4.2334, 89.0918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

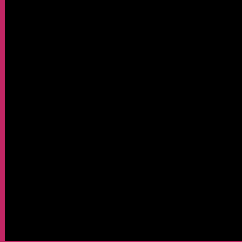
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.4130, 4.2334, 89.0918

Background



This preview shows how black text looks on a background with the YUV color 92.4130, 4.2334, 89.0918.



This preview shows how white text looks on a background with the YUV color 92.4130, 4.2334,

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

92.4130, 4.2334, 89.0918

Protanopia

105.4840, 16.0304, -8.3175

Deuteranopia

105.5840, -5.7109, 11.7658



Tritanopia

94.0880, -19.7634, 85.8688

Trichromacy



Original Color

92.4130, 4.2334, 89.0918

Protanomaly

100.6780, 11.9907, 27.4694

Deuteranomaly

100.4980, -1.7245, 39.9053

Tritanomaly

93.3900, -11.0383, 87.3580

Monochromacy



Original Color

92.4130, 4.2334, 89.0918

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2520, 1.3548, 32.2280

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.4130, 4.2334, 89.0918 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(194, 39, 101)` looks like.

```
.text, #text, p{  
    color:rgb(194, 39, 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(194, 39, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 39, 101) }
```

Border

The CSS property to change the border of an element to YUV 92.4130, 4.2334, 89.0918 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(194, 39, 101) }
```


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

```
.border{ border-color:rgb(194, 39, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 39, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 39, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 39, 101);  
box-shadow:4px 4px 4px 4px rgb(194, 39,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 92.4130, 4.2334, 89.0918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 39, 101) }
```

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

```
.background{ background-color: rgb(194, 39,  
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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