

Converting Colors

YUV(95.8050, 43.4801,
101.0260)

Have a look what the booklet for
YUV(95.8050, 43.4801, 101.0260)
contains.

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Color

**YUV(95.8050, 43.4801,
101.0260)**

Conversions

Conversions Part 1

Format	Color
Hex	D314B8
RGB	211, 20, 184
RGB Percent	83%, 8%, 72%
CMY	0.1725, 0.9216, 0.2784
CMYK	0.00, 0.91, 0.13, 0.17
HSL	308°, 83%, 45%
HSV	308°, 91%, 83%
XYZ	35.7659, 17.8099, 46.9000
YIQ	95.8050, 61.1920, 91.4960

Conversions

Conversions Part 2

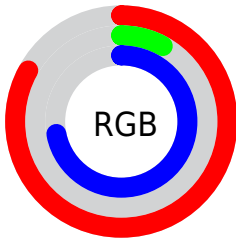
Format	Color
R_{YB}	211, 20, 184
Decimal	13833400
CIE _{Lab}	49.26, 79.66, -38.52
CIE _{LCh}	49, 88.487, 334.196
Yxy	17.8099, 0.3560, 0.1773
Android (android.graphics.Color)	4292023480 (0xFFD314B8)
YUV	95.8050, 43.4801, 101.0260
Hunter-Lab	42.2018, 77.4251, -36.3494

Details

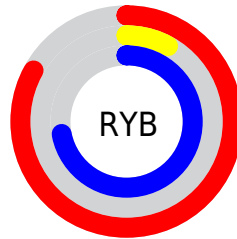
The YUV color **95.8050, 43.4801, 101.0260** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **135.1950, -43.4801, -101.0260**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.2450, 39.3192, 82.2231**, and **60.2680, 34.3779, 80.4490** is the 20% darker color. If you saturate the color by 10%, you get **83.7230, 47.9576, 111.6219**, and if you desaturate by 10%, it is **108.4740, 38.7133, 89.9153**.

Distribution



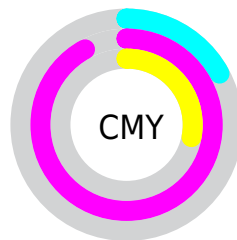
- Red (83%)
- Green (8%)
- Blue (72%)



- Red (83%)
- Yellow (8%)
- Blue (72%)



- Cyan (0%)
- Magenta (91%)
- Yellow (13%)
- Black (17%)





- Cyan (17%)
- Magenta (92%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 95.8050, 43.4801, 101.0260 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 95.8050, 43.4801, 101.0260 by changing the saturation by 10% instead.


 95.8050, 43.4801,
101.0260


 95.8050, 43.4801,
101.0260


255.0000, 0.0000,
0.0000


 72.0170, 41.8966,
95.5781


 161.2450, 39.3192,
82.2231


 60.2680, 34.3779,
80.4490


 181.0380, 36.4633,
64.8647


 48.7470, 27.7327,
65.1199


 198.0610, 28.0709,
49.9355

 37.2260, 21.0876,
49.7908

 215.6710, 19.3892,
34.4915

 26.8300, 14.8738,
36.1061

 233.2810, 10.7075,
19.0476

 15.2380, 9.2497,
19.9623

 251.4780, 1.7363,

 0.7980, 3.0576,

3.0888

-0.6998

■ 0.0000, 0.0000,
0.0000

■ 95.8050, 43.4801,
101.0260

■ 95.8050, 43.4801,
101.0260

■ 83.7230, 47.9576,
111.6219

■ 108.4740, 38.7133,
89.9153

■ 121.1430, 33.9465,
78.8046

■ 133.8120, 29.1797,
67.6939

■ 146.4810, 24.4129,
56.5832

■ 159.1500, 19.6460,
45.4724

■ 172.4060, 14.5898,
33.8469

■ 185.0750, 9.8230,
22.7362

■ 197.7440, 5.0562,
11.6255

■ 210.4130, 0.2894,
0.5148

Harmonies

Analogous

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



116.2270, 62.9921, 2.4319



95.8050, 43.4801, 101.0260



84.8980, 12.3753, 137.7785

Triad

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



95.8050, 43.4801, 101.0260



109.3320, -53.9007, 21.6338



109.2030, 45.2559, -95.7710

Complementary

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



95.8050, 43.4801, 101.0260



135.1950, -43.4801, -101.0260

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.



100.6530, 12.4961, -88.2727



95.8050, 43.4801, 101.0260



93.2980, -45.9959, -40.6033

Square

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



95.8050, 43.4801, 101.0260



108.1890, -53.3372, 74.3792



88.9570, -22.1638, -78.0153



112.3100, 69.8532, -98.4959

Rectangle

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



95.8050, 43.4801, 101.0260



78.5290, -8.1488, 140.7331



88.9570, -22.1638, -78.0153



106.4670, 34.7728, -93.3716

Sweetspot

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



95.8050, 43.4801, 101.0260



213.3570, 15.6000, 36.5209



49.2490, 79.7432, -3.7264



103.2490, 9.2442, 21.7066



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.



95.8050, 43.4801, 101.0260



101.2110, 58.0700, 134.8730



85.0890, 2.4211, 110.4239



98.3150, 2.3097, 5.8627



66.7620, 38.5713, 88.7857



16.2490, 9.2442, 21.7066

Inverse Universe

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



95.8050, 43.4801, 101.0260



101.2110, 58.0700, 134.8730



145.9110, -2.4211, -110.4239



98.3150, 2.3097, 5.8627



66.7620, 38.5713, 88.7857



16.2490, 9.2442, 21.7066

Previews

White Background



This preview shows how the YUV color 95.8050, 43.4801, 101.0260 looks on a white background.

Color Contrast Check

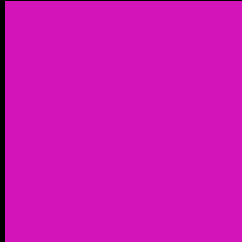
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.8050, 43.4801, 101.0260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

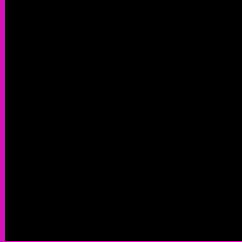
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 95.8050, 43.4801, 101.0260

Background



This preview shows how black text looks on a background with the YUV color 95.8050, 43.4801, 101.0260.



This preview shows how white text looks on a background with the YUV color 95.8050, 43.4801,

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

95.8050, 43.4801, 101.0260

Protanopia

94.5060, 72.7145, -82.8818

Deuteranopia

116.8060, 27.7036, -19.1239



Tritanopia

112.4290, -16.9735, 77.6768

Trichromacy



Original Color

95.8050, 43.4801, 101.0260



Protanomaly

95.1770, 62.0307, -15.9412



Deuteranomaly

109.2750, 33.3884, 24.3148



Tritanomaly

106.3310, 5.2598, 86.5327

Monochromacy



Original Color

95.8050, 43.4801, 101.0260



Achromatopsia

96.0000, 0.0000, 0.0000



Achromatomaly

95.7700, 15.8894, 37.0357

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.8050, 43.4801, 101.0260 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(211, 20, 184)` looks like.

```
.text, #text, p{  
    color:rgb(211, 20, 184)  
}
```

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(211, 20, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 20, 184) }
```

Border

The CSS property to change the border of an element to YUV 95.8050, 43.4801, 101.0260 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(211, 20, 184) }
```


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

```
.border{ border-color:rgb(211, 20, 184) }
```

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

Here you see how a box with a 4 pixel rgb(211, 20, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 20, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 20, 184);  
box-shadow:4px 4px 4px 4px rgb(211, 20,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 95.8050, 43.4801, 101.0260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 20, 184) }
```

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

```
.background{ background-color: rgb(211, 20,  
184) }
```

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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