

Converting Colors

YUV(88.6310, 10.0419, 45.9276)

Have a look what the booklet for
YUV(88.6310, 10.0419, 45.9276)
contains.

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Color

**YUV(88.6310, 10.0419,
45.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	8D3A6D
RGB	141, 58, 109
RGB Percent	55%, 23%, 43%
CMY	0.4471, 0.7725, 0.5725
CMYK	0.00, 0.59, 0.23, 0.45
HSL	323°, 42%, 39%
HSV	323°, 59%, 55%
XYZ	15.2579, 9.7930, 15.5540
YIQ	88.6310, 33.0970, 33.4570

Conversions

Conversions Part 2

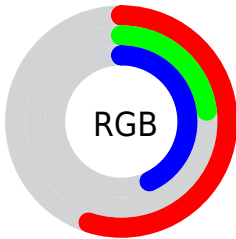
Format	Color
RYB	141, 58, 109
Decimal	9255533
CIELab	37.47, 41.27, -12.36
CIELCh	37, 43.086, 343.325
Yxy	9.7930, 0.3758, 0.2412
Android (android.graphics.Color)	4287445613 (0xFF8D3A6D)
YUV	88.6310, 10.0419, 45.9276
Hunter-Lab	31.2937, 32.2673, -7.5636

Details

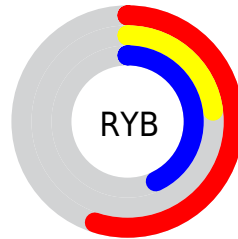
The YUV color **88.6310, 10.0419, 45.9276** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **110.3690, -10.0419, -45.9276**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.2400, 9.7417, 48.9015**, and **33.2660, 13.6729, 48.0017** is the 20% darker color. If you saturate the color by 10%, you get **79.8430, 11.9094, 53.6347**, and if you desaturate by 10%, it is **97.4190, 8.1744, 38.2205**.

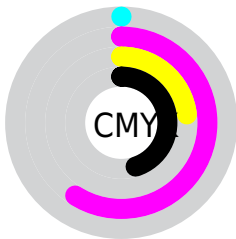
Distribution



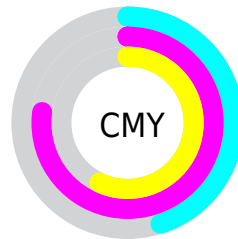
- Red (55%)
- Green (23%)
- Blue (43%)



- Red (55%)
- Yellow (23%)
- Blue (43%)



- Cyan (0%)
- Magenta (59%)
- Yellow (23%)
- Black (45%)





- Cyan (45%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.6310, 10.0419, 45.9276 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 88.6310, 10.0419, 45.9276 by changing the saturation by 10% instead.


 88.6310, 10.0419,
45.9276


 88.6310, 10.0419,
45.9276

255.0000, 0.0000,
0.0000

 62.5600, 11.0629,
45.1129

 141.2400, 9.7417,
48.9015


 33.2660, 13.6729,
48.0017

 168.8380, 9.4469,
50.1311


 22.9840, 7.8959,
34.2170

 196.4360, 9.1521,
51.3606

 14.1260, 2.4029,
22.6915

 216.1780, 13.7162,
34.0469

 0.0000, 0.0000,
0.0000

 233.8680, 10.4181,
18.5328

 250.8910, 2.0257,

3.6036

■ 88.6310, 10.0419,
45.9276

■ 88.6310, 10.0419,
45.9276

■ 79.8430, 11.9094,
53.6347

■ 97.4190, 8.1744,
38.2205

■ 70.9410, 13.3401,
61.4417

■ 106.3210, 6.7437,
30.4135

■ 62.1530, 15.2076,
69.1488

■ 115.1090, 4.8763,
22.7064

■ 53.2510, 16.6383,
76.9559

■ 124.0110, 3.4456,
14.8994

■ 52.0770, 17.2170,
77.9855

■ 133.3860, 1.2887,
6.6775

■ 142.2880, -0.1420,
-1.1296

■ 151.0760, -2.0095,
-8.8367

■ 159.8640, -3.8770,
-16.5437

■ 168.7660, -5.3076,
-24.3508

Harmonies

Analogous

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



91.0000, 23.6640, 16.6630



88.6310, 10.0419, 45.9276



85.8700, -5.8519, 57.1190

Triad

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



88.6310, 10.0419, 45.9276



81.6520, -35.8174, 8.1982



75.8510, 29.1605, -66.5213

Complementary

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



88.6310, 10.0419, 45.9276



110.3690, -10.0419, -45.9276

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.



73.3770, 14.6041, -64.3516



88.6310, 10.0419, 45.9276



77.5370, -21.4637, -22.3959

Square

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



88.6310, 10.0419, 45.9276



84.6750, -33.8568, 32.7340



68.0990, -0.5418, -59.7228



74.6090, 39.6328, -65.4321

Rectangle

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



88.6310, 10.0419, 45.9276



85.6880, -16.6082, 53.7706



68.0990, -0.5418, -59.7228



75.4120, 24.9399, -66.1363

Sweetspot

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



88.6310, 10.0419, 45.9276



163.1470, 3.8715, 18.2881



77.0300, 31.5372, 11.3747



79.3480, 2.2934, 11.0958



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



88.6310, 10.0419, 45.9276



101.2890, 15.6335, 72.5375



83.9570, -7.8668, 50.0267



66.6630, 1.1521, 3.8035



49.8270, 16.3543, 74.6967



2.9620, 1.0047, 4.4183

Inverse Universe

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



88.6310, 10.0419, 45.9276



101.2890, 15.6335, 72.5375



115.0430, 7.8668, -50.0267



66.6630, 1.1521, 3.8035



49.8270, 16.3543, 74.6967



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 88.6310, 10.0419, 45.9276 looks on a white background.

Color Contrast Check

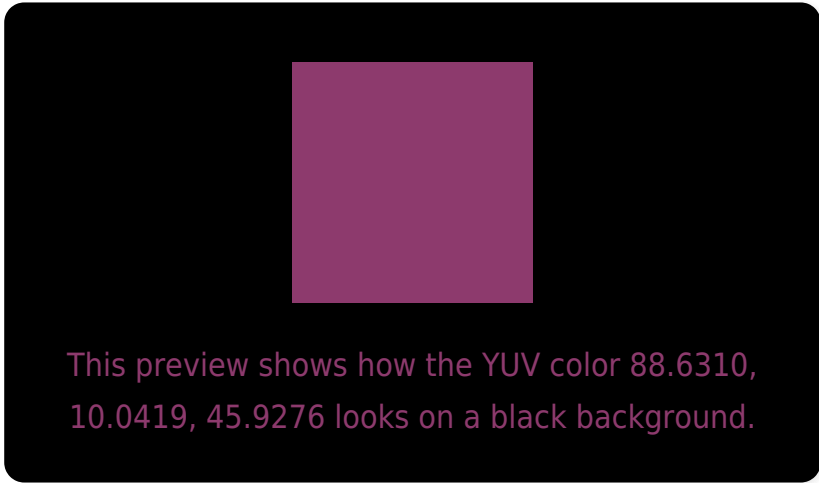
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

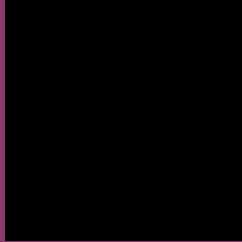
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.6310, 10.0419, 45.9276

Background



This preview shows how black text looks on a background with the YUV color 88.6310, 10.0419, 45.9276.



This preview shows how white text looks on a background with the YUV color 88.6310, 10.0419,

45.9276.

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

88.6310, 10.0419, 45.9276

Protanopia

89.0150, 20.6986, -12.2912

Deuteranopia

89.8350, 6.9833, 0.1447



Tritanopia

88.6850, -8.7187, 43.2493

Trichromacy



Original Color

88.6310, 10.0419, 45.9276

Protanomaly

88.8220, 16.8498, 8.9261

Deuteranomaly

89.2870, 8.2395, 17.2883

Tritanomaly

88.8190, -1.8828, 44.0087

Monochromacy



Original Color

88.6310, 10.0419, 45.9276

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

89.0220, 3.4402, 16.6437

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.6310, 10.0419, 45.9276 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(141, 58, 109)` looks like.

```
.text, #text, p{  
    color:rgb(141, 58, 109)  
}
```

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(141, 58, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 58, 109) }
```

Border

The CSS property to change the border of an element to YUV 88.6310, 10.0419, 45.9276 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(141, 58, 109) }
```


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

```
.border{ border-color:rgb(141, 58, 109) }
```

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

Here you see how a box with a 4 pixel rgb(141, 58, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 58, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 58, 109);  
box-shadow:4px 4px 4px 4px rgb(141, 58,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 88.6310, 10.0419, 45.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 58, 109) }
```

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

```
.background{ background-color: rgb(141, 58,  
109) }
```

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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