

Converting Colors

YUV(82.0260, -2.4778, 48.2122)

Have a look what the booklet for
YUV(82.0260, -2.4778, 48.2122)
contains.

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Color

**YUV(82.0260, -2.4778,
48.2122)**

Conversions

Conversions Part 1

Format	Color
Hex	89374D
RGB	137, 55, 77
RGB Percent	54%, 22%, 30%
CMY	0.4627, 0.7843, 0.6980
CMYK	0.00, 0.60, 0.44, 0.46
HSL	344°, 43%, 38%
HSV	344°, 60%, 54%
XYZ	13.0223, 8.5866, 7.9922
YIQ	82.0260, 41.8100, 24.2260

Conversions

Conversions Part 2

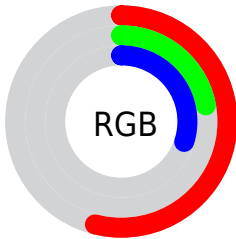
Format	Color
R_{YB}	137, 55, 77
Decimal	8992589
CIE _{Lab}	35.18, 37.18, 4.49
CIE _{LCh}	35, 37.448, 6.893
Yxy	8.5866, 0.4399, 0.2901
Android (android.graphics.Color)	4287182669 (0xFF89374D)
YUV	82.0260, -2.4778, 48.2122
Hunter-Lab	29.3028, 28.0460, 4.3409

Details

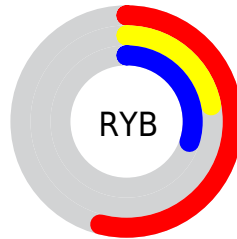
The YUV color **82.0260, -2.4778, 48.2122** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **109.9740, 2.4778, -48.2122**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.2930, -4.0884, 51.4860**, and **28.5790, 2.1796, 47.7272** is the 20% darker color. If you saturate the color by 10%, you get **72.6680, -2.7943, 56.4192**, and if you desaturate by 10%, it is **91.3840, -2.1613, 40.0052**.

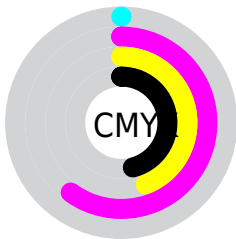
Distribution



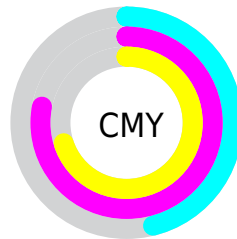
- Red (54%)
- Green (22%)
- Blue (30%)



- Red (54%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (44%)
- Black (46%)



- Cyan (46%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.0260, -2.4778, 48.2122 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 82.0260, -2.4778, 48.2122 by changing the saturation by 10% instead.

82.0260, -2.4778,
48.2122

82.0260, -2.4778,
48.2122

255.0000, 0.0000,
0.0000

56.6560, -1.3094,
46.7827

134.2930, -4.0884,
51.4860

28.5790, 2.1796,
47.7272

161.1900, -4.5307,
53.3304

18.4820, -4.1816,
34.6573

188.9730, -5.4097,
55.2747

9.0840, -3.9854,
18.3433

208.9110, -1.4351,
40.4201

0.0000, 0.0000,
0.0000

228.5390, 2.6923,
23.2063

247.9560, 3.4727,

6.1776

■ 82.0260, -2.4778,
48.2122

■ 82.0260, -2.4778,
48.2122

■ 72.6680, -2.7943,
56.4192

■ 91.3840, -2.1613,
40.0052

■ 63.8970, -3.4002,
64.1113

■ 100.1550, -1.5554,
32.3131

■ 54.5390, -3.7167,
72.3183

■ 109.5130, -1.2389,
24.1061

■ 45.1810, -4.0332,
80.5253

■ 118.8710, -0.9224,
15.8991

■ 128.2290, -0.6059,
7.6922

■ 137.0000, 0.0000,
0.0000

■ 146.3580, 0.3165,
-8.2070

■ 155.7160, 0.6330,
-16.4139

■ 164.4870, 1.2389,
-24.1061

Harmonies

Analogous

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



84.4940, 11.0955, 34.6468



82.0260, -2.4778, 48.2122



81.0460, -16.2917, 45.5637

Triad

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



82.0260, -2.4778, 48.2122



75.3040, -21.3489, -12.5446



69.6220, 33.2174, -61.0585

Complementary

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



82.0260, -2.4778, 48.2122



109.9740, 2.4778, -48.2122

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.



69.8040, 23.7606, -61.2181



82.0260, -2.4778, 48.2122



62.9640, -2.4473, -55.2194

Square

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



82.0260, -2.4778, 48.2122



78.2810, -29.7185, 12.0316



67.0850, 10.8041, -58.8335



75.3630, 32.8520, -37.1524

Rectangle

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



82.0260, -2.4778, 48.2122



81.3410, -23.8321, 37.4119



67.0850, 10.8041, -58.8335



70.2260, 30.4546, -61.5882

Sweetspot

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



82.0260, -2.4778, 48.2122



156.8930, -0.9332, 19.3878



81.9890, 27.1204, 28.0736



76.2510, -0.6167, 11.1809



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



82.0260, -2.4778, 48.2122



92.4470, -4.1644, 75.9070



90.0840, -17.2964, 41.1453



64.3210, -0.1583, 4.1035



43.8710, -3.8804, 78.1661



1.6090, -0.3002, 2.9739

Inverse Universe

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



82.0260, -2.4778, 48.2122



92.4470, -4.1644, 75.9070



101.9160, 17.2964, -41.1453



64.3210, -0.1583, 4.1035



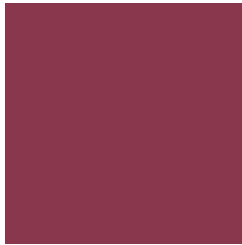
43.8710, -3.8804, 78.1661



1.6090, -0.3002, 2.9739

Previews

White Background



This preview shows how the YUV color 82.0260, -2.4778, 48.2122 looks on a white background.

Color Contrast Check

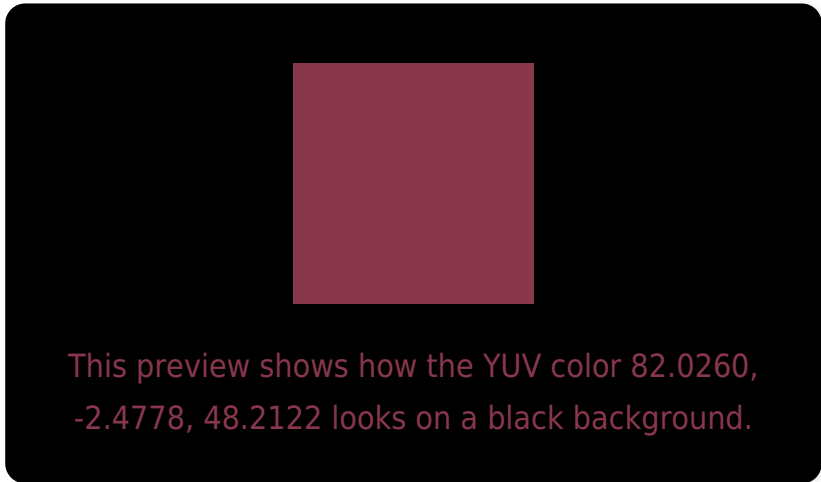
Large Text (above 18pt) WCAG AA ✓ Pass

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

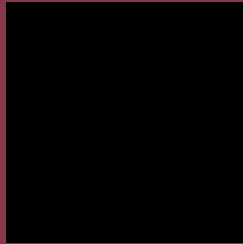
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.0260, -2.4778, 48.2122

Background



This preview shows how black text looks on a background with the YUV color 82.0260, -2.4778, 48.2122.



This preview shows how white text looks on a background with the YUV color 82.0260, -2.4778,

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

82.0260, -2.4778, 48.2122

Protanopia

83.8410, 4.5154, -1.6146

Deuteranopia

83.6870, -5.2687, 9.9215



Tritanopia

81.7780, -9.7506, 47.5527

Trichromacy



Original Color

82.0260, -2.4778, 48.2122

Protanomaly

83.2670, 1.8404, 16.4288

Deuteranomaly

83.0030, -4.4385, 23.6764

Tritanomaly

81.7610, -7.2772, 47.5676

Monochromacy



Original Color

82.0260, -2.4778, 48.2122

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.8820, -0.9278, 17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0260, -2.4778, 48.2122 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(137, 55, 77)` looks like.

```
.text, #text, p{  
    color:rgb(137, 55, 77)  
}
```

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(137, 55, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 55, 77) }
```

Border

The CSS property to change the border of an element to YUV 82.0260, -2.4778, 48.2122 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(137, 55, 77) }
```


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

```
.border{ border-color:rgb(137, 55, 77) }
```

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

Here you see how a box with a 4 pixel rgb(137, 55, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 55, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 55, 77);  
box-shadow:4px 4px 4px 4px rgb(137, 55,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 82.0260, -2.4778, 48.2122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 55, 77) }
```

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

```
.background{ background-color: rgb(137, 55,  
77) }
```

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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