

Converting Colors

YUV(82.1380, 7.8200, 58.6380)

Have a look what the booklet for
YUV(82.1380, 7.8200, 58.6380)
contains.

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Color

**YUV(82.1380, 7.8200,
58.6380)**

Conversions

Conversions Part 1

Format	Color
Hex	952D62
RGB	149, 45, 98
RGB Percent	58%, 18%, 38%
CMY	0.4157, 0.8235, 0.6157
CMYK	0.00, 0.70, 0.34, 0.42
HSL	329°, 54%, 38%
HSV	329°, 70%, 58%
XYZ	15.5374, 9.1482, 12.5021
YIQ	82.1380, 44.9710, 38.5310

Conversions

Conversions Part 2

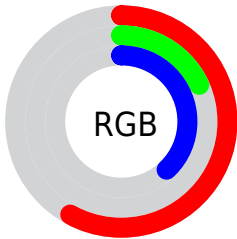
Format	Color
R_{YB}	149, 45, 98
Decimal	9776482
CIE _{Lab}	36.27, 48.10, -7.09
CIE _{LCh}	36, 48.617, 351.613
Yxy	9.1482, 0.4178, 0.2460
Android (android.graphics.Color)	4287966562 (0xFF952D62)
YUV	82.1380, 7.8200, 58.6380
Hunter-Lab	30.2460, 38.7655, -3.3353

Details

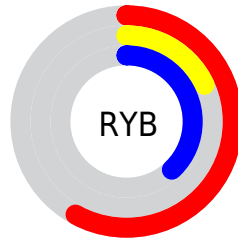
The YUV color **82.1380, 7.8200, 58.6380** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **111.8620, -7.8200, -58.6380**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **136.6930, 6.0674, 60.7822**, and **34.0340, 8.8572, 52.5902** is the 20% darker color. If you saturate the color by 10%, you get **72.5350, 9.1032, 67.0598**, and if you desaturate by 10%, it is **91.7410, 6.5367, 50.2161**.

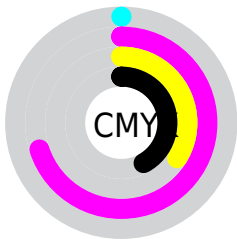
Distribution



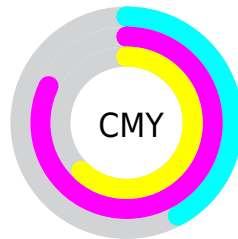
- Red (58%)
- Green (18%)
- Blue (38%)



- Red (58%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (70%)
- Yellow (34%)
- Black (42%)



- Cyan (42%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.1380, 7.8200, 58.6380 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 82.1380, 7.8200, 58.6380 by changing the saturation by 10% instead.

■ 82.1380, 7.8200,
58.6380

■ 82.1380, 7.8200,
58.6380

■ 255.0000, 0.0000,
0.0000

■ 51.6590, 11.0141,
60.8121

■ 136.6930, 6.0674,
60.7822

■ 34.0340, 8.8572,
52.5902

■ 163.8890, 5.4777,
63.2413

■ 23.5670, 3.6645,
38.0907

■ 189.1980, 6.8044,
57.7084

■ 13.4980, -5.1755,
26.7503

■ 208.8260, 10.9318,
40.4946

■ 0.0000, 0.0000,
0.0000

■ 227.9980, 13.3120,
23.6808

■ 245.0210, 4.9196,

8.7516

■ 82.1380, 7.8200,
58.6380

■ 82.1380, 7.8200,
58.6380

■ 72.5350, 9.1032,
67.0598

■ 91.7410, 6.5367,
50.2161

■ 62.8180, 9.9497,
75.5816

■ 101.4580, 5.6902,
41.6943

■ 53.2150, 11.2330,
84.0034

■ 111.0610, 4.4069,
33.2725

■ 120.6640, 3.1236,
24.8507

■ 130.3810, 2.2772,
16.3289

■ 139.3970, 1.2833,
8.4218

■ 149.0000, 0.0000,
0.0000

■ 158.6030, -1.2833,
-8.4218

■ 168.3200, -2.1298,
-16.9436

Harmonies

Analogous

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



87.2620, 23.0418, 29.5882



82.1380, 7.8200, 58.6380



80.3610, -10.5310, 64.5814

Triad

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



82.1380, 7.8200, 58.6380



76.7280, -37.8269, -0.6385



75.9310, 34.5440, -66.5915

Complementary

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



82.1380, 7.8200, 58.6380



111.8620, -7.8200, -58.6380

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.



73.3430, 19.5509, -64.3218



82.1380, 7.8200, 58.6380



67.5560, -17.0361, -42.5836

Square

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



82.1380, 7.8200, 58.6380



80.4480, -39.6609, 27.6711



68.1960, 2.3684, -59.8079



73.1730, 44.2847, -64.1727

Rectangle

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



82.1380, 7.8200, 58.6380



81.1030, -22.7288, 56.9147



68.1960, 2.3684, -59.8079



75.3780, 29.8866, -66.1065

Sweetspot

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



82.1380, 7.8200, 58.6380



167.6530, 3.1291, 23.1063



71.8060, 38.0566, 20.3411



81.5440, 1.7038, 13.5549



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



82.1380, 7.8200, 58.6380



89.1990, 12.2269, 91.9105



76.3240, -14.4567, 63.7369



69.4350, 0.2785, 4.0035



49.2420, 10.2337, 77.8408



3.5600, 0.7099, 5.6479

Inverse Universe

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



82.1380, 7.8200, 58.6380



89.1990, 12.2269, 91.9105



117.6760, 14.4567, -63.7369



69.4350, 0.2785, 4.0035



49.2420, 10.2337, 77.8408



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 82.1380, 7.8200, 58.6380 looks on a white background.

Color Contrast Check

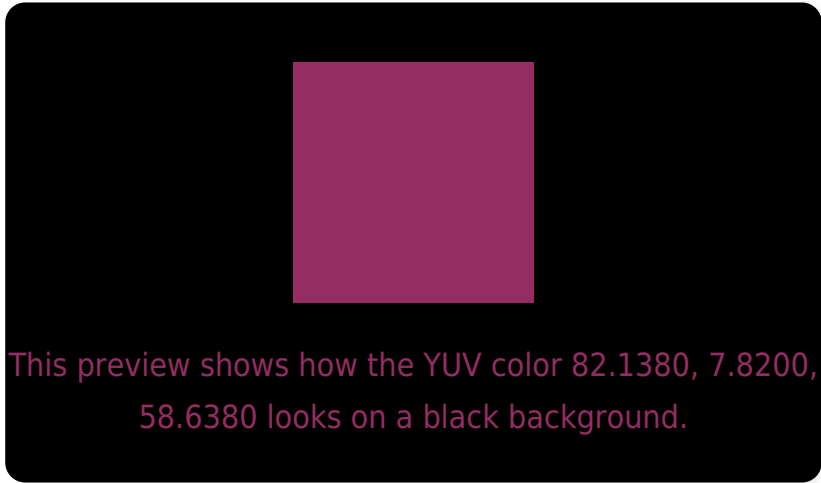
Large Text (above 18pt) WCAG AA ✓ Pass

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

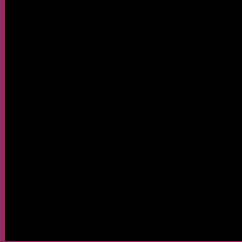
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.1380, 7.8200, 58.6380

Background



This preview shows how black text looks on a background with the YUV color 82.1380, 7.8200, 58.6380.



This preview shows how white text looks on a background with the YUV color 82.1380, 7.8200,

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

82.1380, 7.8200, 58.6380

Protanopia

85.9720, 19.2408, -11.3764

Deuteranopia

87.4180, 2.7519, 4.0184



Tritanopia

82.6650, -11.6668, 55.5448

Trichromacy



Original Color

82.1380, 7.8200, 58.6380

Protanomaly

84.3990, 15.0863, 14.5591

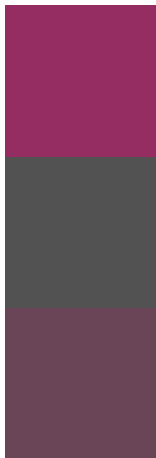
Deuteranomaly

85.7070, 4.5814, 23.9360

Tritanomaly

82.2120, -4.5415, 56.8191

Monochromacy



Original Color

82.1380, 7.8200, 58.6380

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.2290, 2.8451, 20.8472

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.1380, 7.8200, 58.6380 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(149, 45, 98)` looks like.

```
.text, #text, p{  
    color:rgb(149, 45, 98)  
}
```

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(149, 45, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 45, 98) }
```

Border

The CSS property to change the border of an element to YUV 82.1380, 7.8200, 58.6380 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(149, 45, 98) }
```


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

```
.border{ border-color:rgb(149, 45, 98) }
```

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

Here you see how a box with a 4 pixel rgb(149, 45, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 45, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 45, 98);  
box-shadow:4px 4px 4px 4px rgb(149, 45,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 82.1380, 7.8200, 58.6380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 45, 98) }
```

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

```
.background{ background-color: rgb(149, 45,  
98) }
```

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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