

Converting Colors

YUV(75.4080, -5.1311, 59.2782)

Have a look what the booklet for
YUV(75.4080, -5.1311, 59.2782)
contains.

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Color

**YUV(75.4080, -5.1311,
59.2782)**

Conversions

Conversions Part 1

Format	Color
Hex	8F2B41
RGB	143, 43, 65
RGB Percent	56%, 17%, 25%
CMY	0.4392, 0.8314, 0.7451
CMYK	0.00, 0.70, 0.55, 0.44
HSL	347°, 54%, 36%
HSV	347°, 70%, 56%
XYZ	13.1457, 7.9490, 5.8425
YIQ	75.4080, 52.5380, 28.0420

Conversions

Conversions Part 2

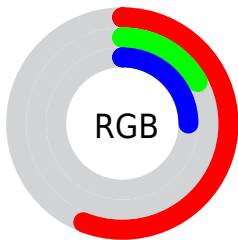
Format	Color
R_{YB}	143, 43, 65
Decimal	9382721
CIE Lab	33.88, 43.59, 10.56
CIE LCh	34, 44.850, 13.616
Yxy	7.9490, 0.4880, 0.2951
Android (android.graphics.Color)	4287572801 (0xFF8F2B41)
YUV	75.4080, -5.1311, 59.2782
Hunter-Lab	28.1941, 33.8875, 7.4495

Details

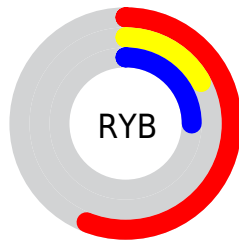
The YUV color **75.4080, -5.1311, 59.2782** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **110.5920, 5.1311, -59.2782**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.7460, -7.7628, 63.3668**, and **28.6350, -2.7781, 51.1861** is the 20% darker color. If you saturate the color by 10%, you get **65.9360, -5.8844, 67.5851**, and if you desaturate by 10%, it is **84.8800, -4.3778, 50.9712**.

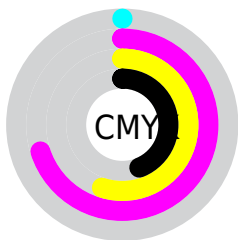
Distribution



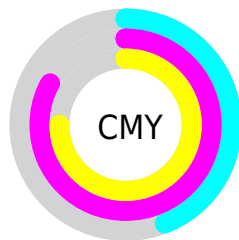
- Red (56%)
- Green (17%)
- Blue (25%)



- Red (56%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (70%)
- Yellow (55%)
- Black (44%)



- Cyan (44%)
- Magenta (83%)
- Yellow (75%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.4080, -5.1311, 59.2782 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 75.4080, -5.1311, 59.2782 by changing the saturation by 10% instead.

■ 75.4080, -5.1311,
59.2782

■ 75.4080, -5.1311,
59.2782

■ 255.0000, 0.0000,
0.0000

■ 46.3310, -1.6422,
60.2227

■ 128.7460, -7.7628,
63.3668

■ 28.6350, -2.7781,
51.1861

■ 156.4150, -9.0786,
65.4110

■ 18.2390, -8.9918,
37.5014

■ 182.4040, -9.0732,
63.6667

■ 9.3830, -4.1328,
18.9581

■ 201.3310, -5.0932,
47.0677

■ 0.0000, 0.0000,
0.0000

■ 221.5460, -1.2552,
29.3392

■ 241.2880, 3.3090,

12.0254

■ 75.4080, -5.1311,
59.2782

■ 75.4080, -5.1311,
59.2782

■ 65.9360, -5.8844,
67.5851

■ 84.8800, -4.3778,
50.9712

■ 55.8770, -6.3484,
76.4069

■ 94.9390, -3.9139,
42.1495

■ 46.4050, -7.1017,
84.7138

■ 104.4110, -3.1606,
33.8426

■ 46.2910, -7.5385,
84.8138

■ 113.9970, -1.9705,
25.4356

■ 123.4690, -1.2172,
17.1287

■ 133.5280, -0.7533,
8.3069

■ 143.0000, 0.0000,
0.0000

■ 152.4720, 0.7533,
-8.3069

■ 162.5310, 1.2172,
-17.1287

Harmonies

Analogous

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



78.8700, 10.9101, 47.4720



75.4080, -5.1311, 59.2782



75.9990, -21.6915, 50.8669

Triad

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



75.4080, -5.1311, 59.2782



67.9990, -22.1845, -24.5551



69.1150, 38.8903, -60.6139

Complementary

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



75.4080, -5.1311, 59.2782



110.5920, 5.1311, -59.2782

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.



70.3570, 28.4180, -61.7031



75.4080, -5.1311, 59.2782



62.3770, -2.1579, -54.7046

Square

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



75.4080, -5.1311, 59.2782



72.9400, -35.9594, 7.0686



67.1820, 13.7143, -58.9186



71.7420, 38.0882, -36.6077

Rectangle

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



75.4080, -5.1311, 59.2782



76.0610, -32.5681, 39.4115



67.1820, 13.7143, -58.9186



69.7190, 36.1275, -61.1436

Sweetspot

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



75.4080, -5.1311, 59.2782



159.6870, -1.8177, 23.0765



77.4230, 32.3295, 37.3400



78.4470, -1.2064, 13.6400



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



75.4080, -5.1311, 59.2782



80.5200, -8.1444, 92.5060



88.7490, -22.5543, 47.5781



66.3210, -0.1583, 4.1035



43.7850, -6.7960, 79.9956



2.6200, -0.3057, 4.7183

Inverse Universe

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



75.4080, -5.1311, 59.2782



80.5200, -8.1444, 92.5060



97.2510, 22.5543, -47.5781



66.3210, -0.1583, 4.1035



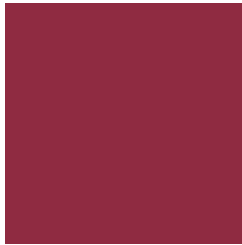
43.7850, -6.7960, 79.9956



2.6200, -0.3057, 4.7183

Previews

White Background



This preview shows how the YUV color 75.4080, -5.1311, 59.2782 looks on a white background.

Color Contrast Check

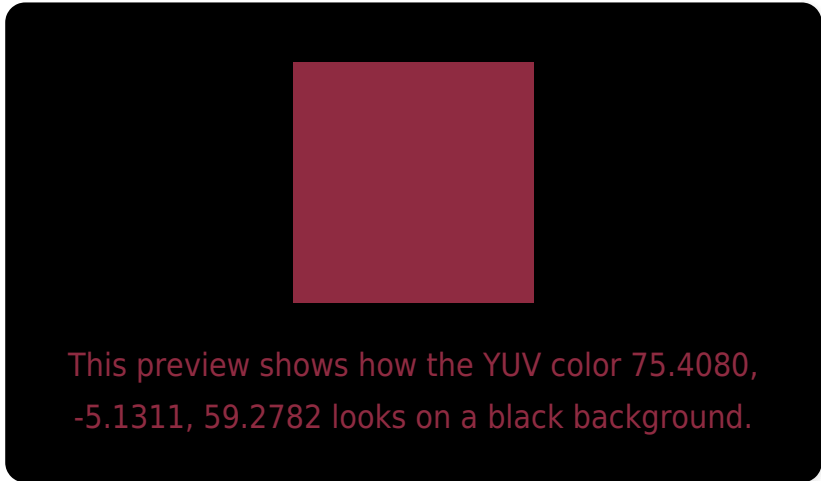
Large Text (above 18pt) WCAG AA ✓ Pass

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

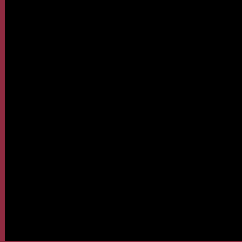
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.4080, -5.1311, 59.2782

Background



This preview shows how black text looks on a background with the YUV color 75.4080, -5.1311, 59.2782.



This preview shows how white text looks on a background with the YUV color 75.4080, -5.1311,

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

75.4080, -5.1311, 59.2782

Protanopia

80.7550, 1.5998, 0.2149

Deuteranopia

80.4440, -10.0789, 12.7656



Tritanopia

75.0460, -12.8407, 58.7187

Trichromacy



Original Color

75.4080, -5.1311, 59.2782

Protanomaly

79.2030, -1.0861, 21.7470

Deuteranomaly

78.7110, -8.2385, 29.1945

Tritanomaly

75.1430, -9.9305, 58.6336

Monochromacy



Original Color

75.4080, -5.1311, 59.2782

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.9750, -1.9597, 21.9469

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.4080, -5.1311, 59.2782 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(143, 43, 65)` looks like.

```
.text, #text, p{  
    color:rgb(143, 43, 65)  
}
```

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(143, 43, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 43, 65) }
```

Border

The CSS property to change the border of an element to YUV 75.4080, -5.1311, 59.2782 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(143, 43, 65) }
```


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

```
.border{ border-color:rgb(143, 43, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 43, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 43, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 43, 65);  
box-shadow:4px 4px 4px 4px rgb(143, 43,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 75.4080, -5.1311, 59.2782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 43, 65) }
```

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

```
.background{ background-color: rgb(143, 43,  
65) }
```

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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