

Converting Colors

YUV(57.8350, 7.4763, 75.5667)

Have a look what the booklet for
YUV(57.8350, 7.4763, 75.5667)
contains.

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Color

**YUV(57.8350, 7.4763,
75.5667)**

Conversions

Conversions Part 1

Format	Color
Hex	900B49
RGB	144, 11, 73
RGB Percent	56%, 4%, 29%
CMY	0.4353, 0.9569, 0.7137
CMYK	0.00, 0.92, 0.49, 0.44
HSL	332°, 86%, 30%
HSV	332°, 92%, 56%
XYZ	12.8239, 6.6497, 6.9110
YIQ	57.8350, 59.3660, 47.4780

Conversions

Conversions Part 2

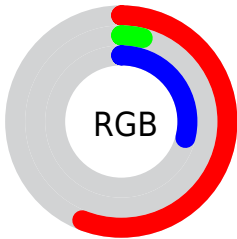
Format	Color
R_{YB}	144, 11, 73
Decimal	9440073
CIE Lab	31.00, 53.88, 1.25
CIE LCh	31, 53.893, 1.327
Yxy	6.6497, 0.4860, 0.2520
Android (android.graphics.Color)	4287630153 (0xFF900B49)
YUV	57.8350, 7.4763, 75.5667
Hunter-Lab	25.7870, 43.6409, 2.1611

Details

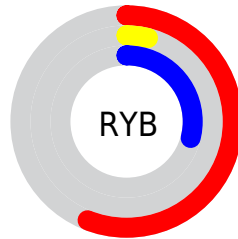
The YUV color **57.8350, 7.4763, 75.5667** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **97.1650, -7.4763, -75.5667**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.6900, 0.6458, 73.0629**, and **29.4330, 0.2795, 50.4863** is the 20% darker color. If you saturate the color by 10%, you get **50.6940, 8.0389, 81.8294**, and if you desaturate by 10%, it is **66.9650, 6.9193, 67.5597**.

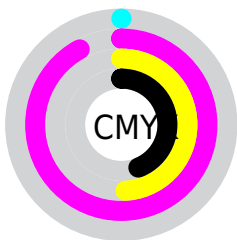
Distribution



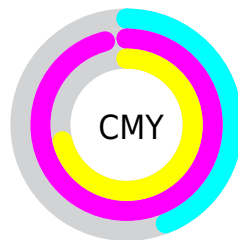
- Red (56%)
- Green (4%)
- Blue (29%)



- Red (56%)
- Yellow (4%)
- Blue (29%)



- Cyan (0%)
- Magenta (92%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.8350, 7.4763, 75.5667 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 57.8350, 7.4763, 75.5667 by changing the saturation by 10% instead.

■ 57.8350, 7.4763,
75.5667

■ 57.8350, 7.4763,
75.5667

■ 255.0000, 0.0000,
0.0000

■ 40.1990, 5.3249,
65.6005

■ 119.6900, 0.6458,
73.0629

■ 29.4330, 0.2795,
50.4863

■ 147.1740, -0.0858,
74.3924

■ 18.8800, -7.8288,
37.8162

■ 172.9780, 0.5038,
71.9333

■ 8.4860, -3.6906,
17.1138

■ 192.4920, 4.1944,
54.8195

■ 0.0000, 0.0000,
0.0000

■ 212.7070, 8.0324,
37.0910

■ 232.1070, 11.2862,

20.0772

249.7170, 2.6045,
4.6332

57.8350, 7.4763,
75.5667

57.8350, 7.4763,
75.5667

50.6940, 8.0389,
81.8294

66.9650, 6.9193,
67.5597

76.5680, 5.6360,
59.1379

85.6980, 5.0789,
51.1309

95.4150, 4.2324,
42.6090

104.4310, 3.2385,
34.7020

■ 113.5610, 2.6814,
26.6950

■ 123.2780, 1.8349,
18.1732

■ 132.2940, 0.8411,
10.2662

■ 142.0110, -0.0054,
1.7444

Harmonies

Analogous

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



70.3180, 21.5352, 46.2021



57.8350, 7.4763, 75.5667



62.8300, -15.1992, 68.5551

Triad

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



57.8350, 7.4763, 75.5667



62.1760, -30.6528, -15.0634



67.8270, 39.0323, -59.4843

Complementary

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



57.8350, 7.4763, 75.5667



97.1650, -7.4763, -75.5667

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.



66.6410, 24.3340, -58.4442



57.8350, 7.4763, 75.5667



54.9620, -12.7993, -48.2017

Square

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



57.8350, 7.4763, 75.5667



68.8750, -33.9554, 17.6496



61.8530, 5.9885, -54.2451



63.7980, 46.4416, -55.9508

Rectangle

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



57.8350, 7.4763, 75.5667



66.2740, -32.1801, 55.0107



61.8530, 5.9885, -54.2451



68.0890, 34.9591, -59.7141

Sweetspot

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



57.8350, 7.4763, 75.5667



152.2840, 2.8180, 29.5689



47.3910, 47.6282, 30.3521



73.2780, 1.8349, 18.1732



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.



57.8350, 7.4763, 75.5667



65.5320, 10.5837, 105.6504



53.1150, -20.7627, 79.7061



66.5490, 0.7153, 3.9035



47.5470, 7.6183, 76.6963



2.8480, 0.5679, 4.5183

Inverse Universe

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



57.8350, 7.4763, 75.5667



65.5320, 10.5837, 105.6504



101.8850, 20.7627, -79.7061



66.5490, 0.7153, 3.9035



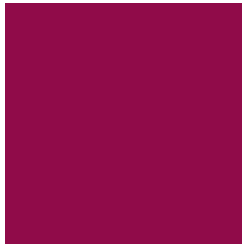
47.5470, 7.6183, 76.6963



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 57.8350, 7.4763, 75.5667 looks on a white background.

Color Contrast Check

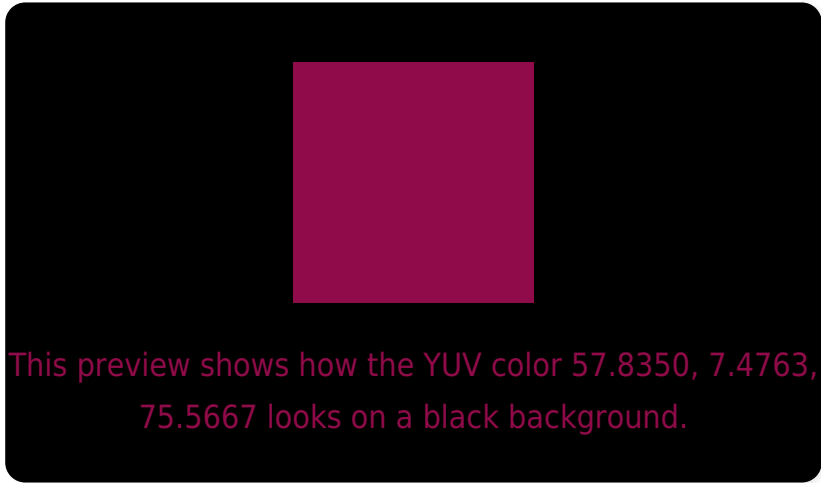
Large Text (above 18pt) WCAG AA ✓ Pass

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 57.8350, 7.4763, 75.5667

Background



This preview shows how black text looks on a background with the YUV color 57.8350, 7.4763, 75.5667.



This preview shows how white text looks on a background with the YUV color 57.8350, 7.4763, 75.5667.

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

57.8350, 7.4763, 75.5667

Protanopia

75.1420, 14.7200, -8.0175

Deuteranopia

76.2030, -4.5371, 8.5920



Tritanopia

63.6020, -16.0728, 68.7550

Trichromacy



Original Color

57.8350, 7.4763, 75.5667

Protanomaly

68.6450, 12.0070, 22.2363

Deuteranomaly

69.2090, -0.1030, 33.1427

Tritanomaly

61.5020, -7.6425, 71.4737

Monochromacy



Original Color

57.8350, 7.4763, 75.5667

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.8600, 2.5340, 27.3098

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.8350, 7.4763, 75.5667 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(144, 11, 73)` looks like.

```
.text, #text, p{  
    color:rgb(144, 11, 73)  
}
```

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(144, 11, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 11, 73) }
```

Border

The CSS property to change the border of an element to YUV 57.8350, 7.4763, 75.5667 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(144, 11, 73) }
```


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

```
.border{ border-color:rgb(144, 11, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 11, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 11, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 11, 73);  
box-shadow:4px 4px 4px 4px rgb(144, 11,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 57.8350, 7.4763, 75.5667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 11, 73) }
```

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

```
.background{ background-color: rgb(144, 11,  
73) }
```

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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