

Converting Colors

YUV(56.8870, -8.3253, 57.1041)

Have a look what the booklet for
YUV(56.8870, -8.3253, 57.1041)
contains.

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Color

**YUV(56.8870, -8.3253,
57.1041)**

Conversions

Conversions Part 1

Format	Color
Hex	7A1B28
RGB	122, 27, 40
RGB Percent	48%, 11%, 16%
CMY	0.5216, 0.8941, 0.8431
CMYK	0.00, 0.78, 0.67, 0.52
HSL	352°, 64%, 29%
HSV	352°, 78%, 48%
XYZ	8.8010, 5.0746, 2.5231
YIQ	56.8870, 52.4470, 24.1830

Conversions

Conversions Part 2

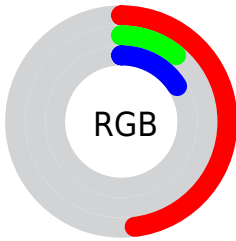
Format	Color
R_{YB}	122, 27, 40
Decimal	8002344
CIE Lab	26.95, 41.09, 17.03
CIE LCh	27, 44.478, 22.507
Yxy	5.0746, 0.5367, 0.3095
Android (android.graphics.Color)	4286192424 (0xFF7A1B28)
YUV	56.8870, -8.3253, 57.1041
Hunter-Lab	22.5270, 30.3153, 9.1281

Details

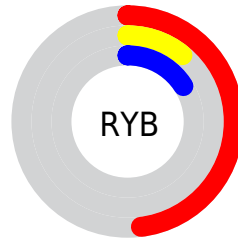
The YUV color **56.8870, -8.3253, 57.1041** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **92.1130, 8.3253, -57.1041**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **110.4700, -12.5567, 60.9778**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **48.5890, -9.6574, 64.3814**, and if you desaturate by 10%, it is **65.1850, -6.9932, 49.8268**.

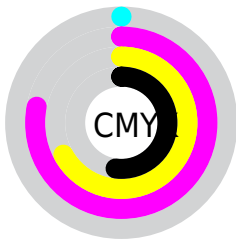
Distribution



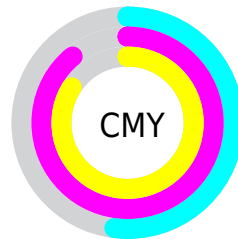
- Red (48%)
- Green (11%)
- Blue (16%)



- Red (48%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (78%)
- Yellow (67%)
- Black (52%)



- Cyan (52%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.8870, -8.3253, 57.1041 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 56.8870, -8.3253, 57.1041 by changing the saturation by 10% instead.

■ 56.8870, -8.3253,
57.1041

■ 56.8870, -8.3253,
57.1041

255.0000, 0.0000,
0.0000

■ 30.3860, -5.1203,
55.7895

■ 110.4700,
-12.5567, 60.9778

■ 20.0330, -9.8763,
41.1901

■ 137.1390,
-13.8725, 63.0221

■ 12.3730, -5.6069,
25.1059

■ 164.2210,
-14.8990, 65.5812

■ 0.0000, 0.0000,
0.0000

■ 187.9320,
-13.2775, 58.8186

■ 207.4460, -9.5869,
41.7049

■ 226.9600, -5.8963,

24.5911

247.2890, -1.6215,
6.7625

56.8870, -8.3253,
57.1041

56.8870, -8.3253,
57.1041

48.5890, -9.6574,
64.3814

65.1850, -6.9932,
49.8268

40.4050, -10.5527,
71.5588

73.3690, -6.0979,
42.6494

38.4160, -10.5581,
73.3032

82.2540, -5.0552,
34.8572

90.4380, -4.1599,
27.6799

98.7360, -2.8278,
20.4025

■ 106.9200, -1.9326,
13.2252

■ 115.2180, -0.6005,
5.9478

■ 123.9890, 0.0054,
-1.7444

■ 132.2870, 1.3375,
-9.0217

Harmonies

Analogous

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



58.1050, 7.8362, 53.4049



56.8870, -8.3253, 57.1041



59.1030, -26.1798, 43.7597

Triad

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



56.8870, -8.3253, 57.1041



46.0770, -13.8420, -40.4095



56.1380, 37.4000, -49.2330

Complementary

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



56.8870, -8.3253, 57.1041



92.1130, 8.3253, -57.1041

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.



58.5370, 28.8223, -51.3369



56.8870, -8.3253, 57.1041



51.9420, 1.0146, -45.5531

Square

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



56.8870, -8.3253, 57.1041



56.6490, -27.9280, -2.3232



56.5190, 16.0131, -49.5672



60.7830, 32.6450, -17.3497

Rectangle

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



56.8870, -8.3253, 57.1041



60.6900, -29.9202, 30.0899



56.5190, 16.0131, -49.5672



57.5570, 35.2214, -50.4775

Sweetspot

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



56.8870, -8.3253, 57.1041



133.3340, -3.1227, 21.6321



62.0490, 29.5558, 40.2990



63.9200, -1.9326, 13.2252



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



56.8870, -8.3253, 57.1041



57.2330, -12.9329, 88.3727



74.7760, -23.5536, 41.4154



56.9080, -0.4476, 3.5887



39.3130, -11.0003, 75.1475



79.3380, -21.8586, 151.4246

Inverse Universe

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



56.8870, -8.3253, 57.1041



57.2330, -12.9329, 88.3727



74.2240, 23.5536, -41.4154



56.9080, -0.4476, 3.5887



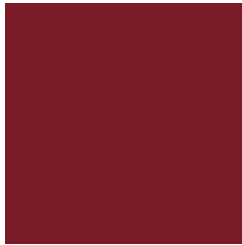
39.3130, -11.0003, 75.1475



79.3380, -21.8586, 151.4246

Previews

White Background



This preview shows how the YUV color 56.8870, -8.3253, 57.1041 looks on a white background.

Color Contrast Check

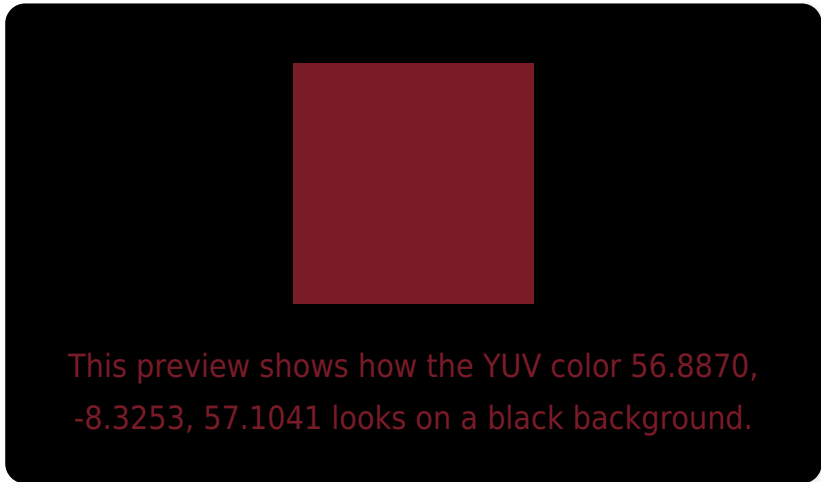
Large Text (above 18pt) WCAG AA ✓ Pass

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

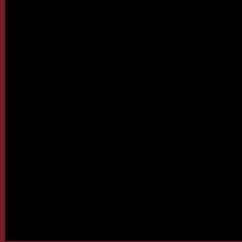
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 56.8870, -8.3253, 57.1041

Background



This preview shows how black text looks on a background with the YUV color 56.8870, -8.3253, 57.1041.



This preview shows how white text looks on a background with the YUV color 56.8870, -8.3253,

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

56.8870, -8.3253, 57.1041

Protanopia

65.0560, -4.9576, 3.4589

Deuteranopia

64.3040, -14.4469, 13.7654



Tritanopia

56.9210, -13.2721, 57.0743

Trichromacy



Original Color

56.8870, -8.3253, 57.1041

Protanomaly

61.9490, -5.8909, 22.8467

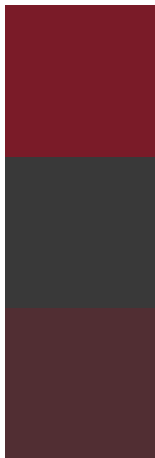
Deuteranomaly

61.3860, -12.0223, 29.4795

Tritanomaly

56.7900, -11.2355, 57.1892

Monochromacy



Original Color

56.8870, -8.3253, 57.1041

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

57.0350, -2.9753, 21.0173

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.8870, -8.3253, 57.1041 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(122, 27, 40)` looks like.

```
.text, #text, p{  
    color:rgb(122, 27, 40)  
}
```

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(122, 27, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 27, 40) }
```

Border

The CSS property to change the border of an element to YUV 56.8870, -8.3253, 57.1041 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(122, 27, 40) }
```


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

```
.border{ border-color:rgb(122, 27, 40) }
```

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

Here you see how a box with a 4 pixel rgb(122, 27, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 27, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 27, 40);  
box-shadow:4px 4px 4px 4px rgb(122, 27,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 56.8870, -8.3253, 57.1041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 27, 40) }
```

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

```
.background{ background-color: rgb(122, 27,  
40) }
```

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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