

Converting Colors

YUV(55.9070, 1.5248, 71.1186)

Have a look what the booklet for
YUV(55.9070, 1.5248, 71.1186)
contains.

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Color

**YUV(55.9070, 1.5248,
71.1186)**

Conversions

Conversions Part 1

Format	Color
Hex	890E3B
RGB	137, 14, 59
RGB Percent	54%, 5%, 23%
CMY	0.4627, 0.9451, 0.7686
CMYK	0.00, 0.90, 0.57, 0.46
HSL	338°, 81%, 30%
HSV	338°, 90%, 54%
XYZ	11.2630, 5.9482, 4.6922
YIQ	55.9070, 58.8630, 40.0710

Conversions

Conversions Part 2

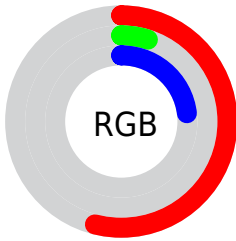
Format	Color
R_{YB}	137, 14, 59
Decimal	8982075
CIE _{Lab}	29.28, 50.41, 7.95
CIE _{LCh}	29, 51.034, 8.965
Yxy	5.9482, 0.5142, 0.2716
Android (android.graphics.Color)	4287172155 (0xFF890E3B)
YUV	55.9070, 1.5248, 71.1186
Hunter-Lab	24.3889, 39.7519, 5.6655

Details

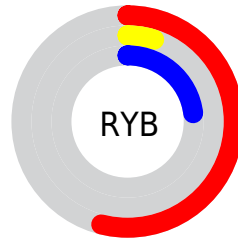
The YUV color **55.9070, 1.5248, 71.1186** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **95.0930, -1.5248, -71.1186**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.0010, -4.4375, 70.1591**, and **25.8580, -4.3670, 47.4825** is the 20% darker color. If you saturate the color by 10%, you get **46.6630, 1.6451, 79.2255**, and if you desaturate by 10%, it is **65.1510, 1.4046, 63.0116**.

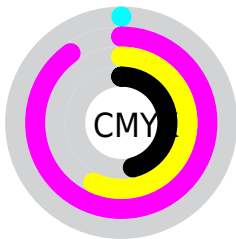
Distribution



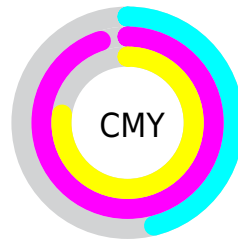
- Red (54%)
- Green (5%)
- Blue (23%)



- Red (54%)
- Yellow (5%)
- Blue (23%)



- Cyan (0%)
- Magenta (90%)
- Yellow (57%)
- Black (46%)



- Cyan (46%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.9070, 1.5248, 71.1186 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 55.9070, 1.5248, 71.1186 by changing the saturation by 10% instead.

55.9070, 1.5248,
71.1186

55.9070, 1.5248,
71.1186

255.0000, 0.0000,
0.0000

36.6240, 0.6784,
62.5968

115.0010, -4.4375,
70.1591

25.8580, -4.3670,
47.4825

142.6700, -5.7533,
72.2034

16.6730, -7.2338,
33.6128

170.4530, -6.6323,
74.1477

3.2890, -1.6215,
6.7625


189.3800, -2.6523,
57.5487


0.0000, 0.0000,
0.0000


208.8940, 1.0383,
40.4350


229.2230, 5.3131,


22.6064

 247.9560, 3.4727,
6.1776

 55.9070, 1.5248,
71.1186


 55.9070, 1.5248,
71.1186


 46.6630, 1.6451,
79.2255

 65.1510, 1.4046,
63.0116

 73.6940, 1.1369,
55.5194

 82.9380, 1.0166,
47.4124

 92.1820, 0.8963,
39.3054

 101.3120, 0.3392,
31.2984

■ 109.9690, 0.5083,
23.7062

■ 119.2130, 0.3880,
15.5992

■ 128.4570, 0.2677,
7.4922

■ 137.0000, 0.0000,
0.0000

Harmonies

Analogous

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



64.0970, 16.7142, 52.5349



55.9070, 1.5248, 71.1186



61.5100, -19.9714, 59.1887

Triad

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



55.9070, 1.5248, 71.1186



55.3320, -27.2787, -23.9702



63.8490, 39.0214, -55.9956

Complementary

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



55.9070, 1.5248, 71.1186



95.0930, -1.5248, -71.1186

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.



63.3470, 26.9439, -55.5553



55.9070, 1.5248, 71.1186



53.7540, -7.2737, -47.1423

Square

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



55.9070, 1.5248, 71.1186



64.1020, -31.6023, 9.5575



59.6020, 10.0562, -52.2710



57.9620, 44.3887, -50.8327

Rectangle

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



55.9070, 1.5248, 71.1186



64.0340, -31.5688, 45.5742



59.6020, 10.0562, -52.2710



64.3390, 35.8219, -56.4253

Sweetspot

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



55.9070, 1.5248, 71.1186



146.7030, 0.6394, 28.3245



51.3440, 42.2284, 35.6553



70.5120, 0.2406, 16.2140



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.



55.9070, 1.5248, 71.1186



60.9310, 2.0060, 103.5465



60.1690, -22.7613, 67.3808



64.3210, -0.1583, 4.1035



45.3530, 1.7980, 76.8664



1.7230, 0.1366, 2.8739

Inverse Universe

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



55.9070, 1.5248, 71.1186



60.9310, 2.0060, 103.5465



90.8310, 22.7613, -67.3808



64.3210, -0.1583, 4.1035



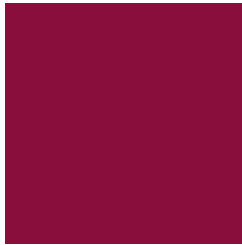
45.3530, 1.7980, 76.8664



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 55.9070, 1.5248, 71.1186 looks on a white background.

Color Contrast Check

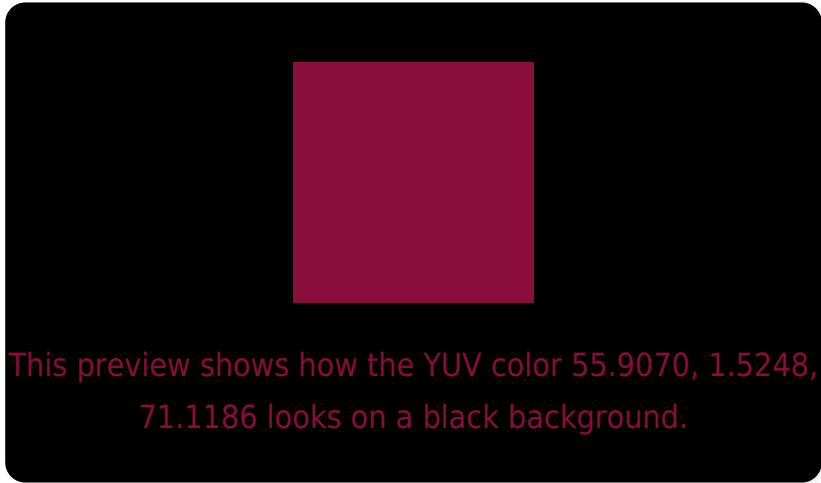
Large Text (above 18pt) WCAG AA ✓ Pass

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

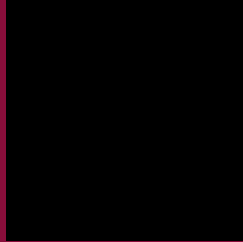
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.9070, 1.5248, 71.1186

Background



This preview shows how black text looks on a background with the YUV color 55.9070, 1.5248, 71.1186.



This preview shows how white text looks on a background with the YUV color 55.9070, 1.5248,

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

55.9070, 1.5248, 71.1186

Protanopia

71.9980, 6.4100, -2.6292

Deuteranopia

71.0740, -8.9105, 11.3361



Tritanopia

58.8900, -16.2148, 67.6255

Trichromacy



Original Color

55.9070, 1.5248, 71.1186

Protanomaly

66.1200, 4.8708, 24.4508

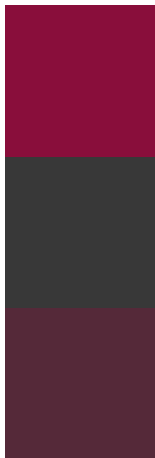
Deuteranomaly

65.2430, -5.0498, 33.1129

Tritanomaly

57.9100, -9.8156, 68.4849

Monochromacy



Original Color

55.9070, 1.5248, 71.1186

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

55.9800, 0.5029, 25.4505

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.9070, 1.5248, 71.1186 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, 14, 59)` looks like.

```
.text, #text, p{  
    color:rgb(137, 14, 59)  
}
```

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, 14, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 14, 59) }
```

Border

The CSS property to change the border of an element to YUV 55.9070, 1.5248, 71.1186 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, 14, 59) }
```


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

```
.border{ border-color:rgb(137, 14, 59) }
```

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

Here you see how a box with a 4 pixel rgb(137, 14, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 14, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 14, 59);  
box-shadow:4px 4px 4px 4px rgb(137, 14,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 55.9070, 1.5248, 71.1186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 14, 59) }
```

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

```
.background{ background-color: rgb(137, 14,  
59) }
```

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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