

Converting Colors

YUV(60.4470, 9.1466, 53.1050)

Have a look what the booklet for
YUV(60.4470, 9.1466, 53.1050)
contains.

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Color

**YUV(60.4470, 9.1466,
53.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	791A4F
RGB	121, 26, 79
RGB Percent	47%, 10%, 31%
CMY	0.5255, 0.8980, 0.6902
CMYK	0.00, 0.79, 0.35, 0.53
HSL	327°, 65%, 29%
HSV	327°, 79%, 47%
XYZ	9.6658, 5.3682, 7.9239
YIQ	60.4470, 39.6070, 36.6230

Conversions

Conversions Part 2

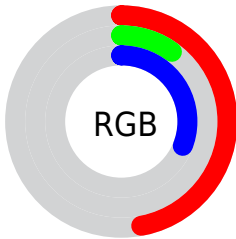
Format	Color
R_{YB}	121, 26, 79
Decimal	7936591
CIE Lab	27.76, 44.77, -8.05
CIE LCh	28, 45.485, 349.801
Yxy	5.3682, 0.4210, 0.2338
Android (android.graphics.Color)	4286126671 (0xFF791A4F)
YUV	60.4470, 9.1466, 53.1050
Hunter-Lab	23.1695, 33.9200, -4.0583

Details

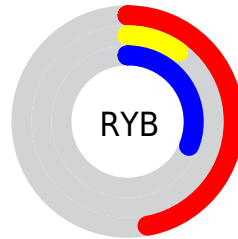
The YUV color **60.4470, 9.1466, 53.1050** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **86.5530, -9.1466, -53.1050**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.4750, 6.6678, 54.8344**, and **24.3220, 5.2643, 38.3056** is the 20% darker color. If you saturate the color by 10%, you get **52.8330, 10.4353, 59.7825**, and if you desaturate by 10%, it is **68.0610, 7.8579, 46.4275**.

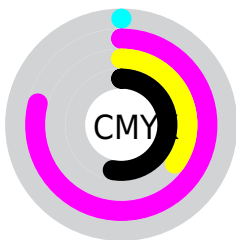
Distribution



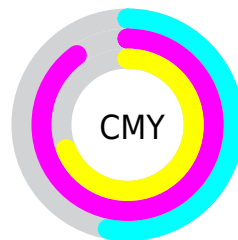
- Red (47%)
- Green (10%)
- Blue (31%)



- Red (47%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (79%)
- Yellow (35%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.4470, 9.1466, 53.1050 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 60.4470, 9.1466, 53.1050 by changing the saturation by 10% instead.

60.4470, 9.1466,
53.1050

60.4470, 9.1466,
53.1050

255.0000, 0.0000,
0.0000

34.4900, 10.6044,
52.1903

114.4750, 6.6678,
54.8344

24.3220, 5.2643,
38.3056

141.0730, 6.3730,
56.0640

14.8230, -1.3917,
26.4652

168.9700, 5.9308,
57.9083


0.0000, 0.0000,
0.0000

193.8770, 6.9626,
53.6049

213.6190, 11.5268,
36.2911


232.1070, 11.2862,

20.0772


 249.1300, 2.8939,
5.1480

 60.4470, 9.1466,
53.1050


 60.4470, 9.1466,
53.1050


 52.8330, 10.4353,
59.7825


 68.0610, 7.8579,
46.4275

 45.1050, 11.2872,
66.5599

 75.7890, 7.0060,
39.6500

 43.9310, 11.8660,
67.5895

 83.4030, 5.7173,
32.9726

 91.0170, 4.4286,
26.2951

 98.7450, 3.5767,
19.5176

■ 106.9460, 1.9986,
12.3254

■ 114.5600, 0.7099,
5.6479

■ 122.2880, -0.1420,
-1.1296

■ 129.9020, -1.4307,
-7.8071

Harmonies

Analogous

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



66.8870, 21.7477, 24.6551



60.4470, 9.1466, 53.1050



57.9520, -6.8783, 59.6781

Triad

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



60.4470, 9.1466, 53.1050



59.3180, -29.2438, -0.2789



59.9390, 29.1171, -52.5665

Complementary

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



60.4470, 9.1466, 53.1050



86.5530, -9.1466, -53.1050

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.



57.5790, 14.9976, -50.4968



60.4470, 9.1466, 53.1050



47.5070, -16.0260, -39.9096

Square

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



60.4470, 9.1466, 53.1050



62.4290, -30.7775, 25.0568



52.8880, -0.4378, -46.3828



58.2410, 37.8422, -51.0774

Rectangle

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



60.4470, 9.1466, 53.1050



60.3950, -18.9287, 51.3966



52.8880, -0.4378, -46.3828



59.5000, 24.8965, -52.1815

Sweetspot

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



60.4470, 9.1466, 53.1050



133.7560, 3.5713, 21.2620



49.0890, 35.4521, 15.7079



64.3590, 2.2880, 12.8402



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.



60.4470, 9.1466, 53.1050



63.0130, 14.2906, 83.3036



55.0890, -11.3829, 57.8039



57.1360, 0.4260, 3.3887



45.3550, 12.1500, 69.8487



91.4220, 24.4420, 140.8269

Inverse Universe

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



60.4470, 9.1466, 53.1050



63.0130, 14.2906, 83.3036



91.9110, 11.3829, -57.8039



57.1360, 0.4260, 3.3887



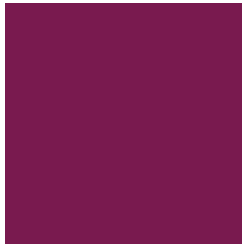
45.3550, 12.1500, 69.8487



91.4220, 24.4420, 140.8269

Previews

White Background



This preview shows how the YUV color 60.4470, 9.1466, 53.1050 looks on a white background.

Color Contrast Check

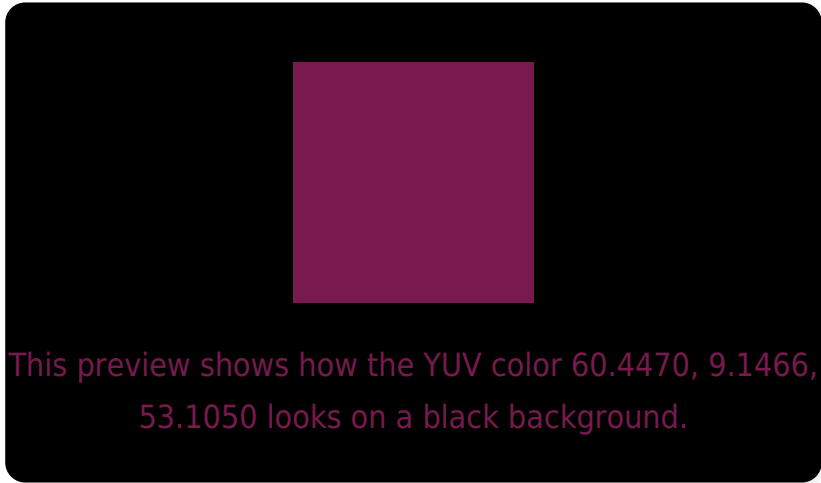
Large Text (above 18pt) WCAG AA ✓ Pass

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

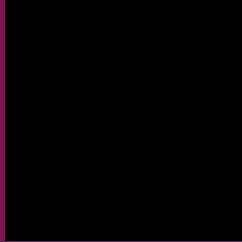
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.4470, 9.1466, 53.1050

Background



This preview shows how black text looks on a background with the YUV color 60.4470, 9.1466, 53.1050.



This preview shows how white text looks on a background with the YUV color 60.4470, 9.1466,

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

60.4470, 9.1466, 53.1050

Protanopia

66.3740, 19.5356, -12.6060

Deuteranopia

67.5210, 3.1941, 2.1741



Tritanopia

62.1480, -10.9190, 48.9822

Trichromacy



Original Color

60.4470, 9.1466, 53.1050

Protanomaly

63.9040, 15.8233, 11.4852

Deuteranomaly

65.2120, 5.3185, 20.8621

Tritanomaly

61.6950, -3.7936, 50.2565

Monochromacy



Original Color

60.4470, 9.1466, 53.1050

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.3320, 3.2873, 19.0028

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.4470, 9.1466, 53.1050 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(121, 26, 79)` looks like.

```
.text, #text, p{  
    color:rgb(121, 26, 79)  
}
```

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(121, 26, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 26, 79) }
```

Border

The CSS property to change the border of an element to YUV 60.4470, 9.1466, 53.1050 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(121, 26, 79) }
```


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

```
.border{ border-color:rgb(121, 26, 79) }
```

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

Here you see how a box with a 4 pixel rgb(121, 26, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 26, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 26, 79);  
box-shadow:4px 4px 4px 4px rgb(121, 26,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 60.4470, 9.1466, 53.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 26, 79) }
```

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

```
.background{ background-color: rgb(121, 26,  
79) }
```

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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