

Converting Colors

YUV(60.2600, 9.2388, 23.4510)

Have a look what the booklet for
YUV(60.2600, 9.2388, 23.4510)
contains.

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Color

**YUV(60.2600, 9.2388,
23.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	572B4F
RGB	87, 43, 79
RGB Percent	34%, 17%, 31%
CMY	0.6588, 0.8314, 0.6902
CMYK	0.00, 0.51, 0.09, 0.66
HSL	311°, 34%, 25%
HSV	311°, 51%, 34%
XYZ	6.2056, 4.3185, 7.9036
YIQ	60.2600, 14.6680, 20.5240

Conversions

Conversions Part 2

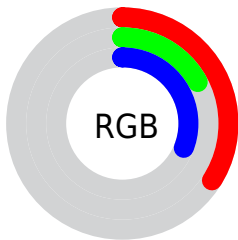
Format	Color
R_{YB}	87, 43, 79
Decimal	5712719
CIE _{Lab}	24.70, 25.91, -13.26
CIE _{LCh}	25, 29.110, 332.900
Yxy	4.3185, 0.3368, 0.2343
Android (android.graphics.Color)	4283902799 (0xFF572B4F)
YUV	60.2600, 9.2388, 23.4510
Hunter-Lab	20.7810, 16.9370, -8.0030

Details

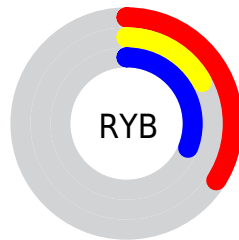
The YUV color **60.2600, 9.2388, 23.4510** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **69.7400, -9.2388, -23.4510**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.6840, 9.5228, 25.7101**, and **15.9500, 9.3917, 21.0919** is the 20% darker color. If you saturate the color by 10%, you get **54.7490, 10.9697, 28.2841**, and if you desaturate by 10%, it is **65.7710, 7.5079, 18.6178**.

Distribution



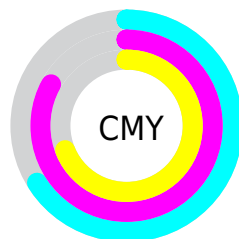
- Red (34%)
- Green (17%)
- Blue (31%)



- Red (34%)
- Yellow (17%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (9%)
- Black (66%)



- Cyan (66%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.2600, 9.2388, 23.4510 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 60.2600, 9.2388, 23.4510 by changing the saturation by 10% instead.

■ 60.2600, 9.2388,
23.4510

■ 60.2600, 9.2388,
23.4510

■ 255.0000, 0.0000,
0.0000

■ 36.9610, 9.3862,
22.8362

■ 108.6840, 9.5228,
25.7101

■ 15.9500, 9.3917,
21.0919

■ 134.3960, 9.6648,
26.8397

■ 2.0370, 3.9258,
0.8446

■ 160.8090, 9.9542,
27.3545

■ 0.0000, 0.0000,
0.0000

■ 188.2220, 10.2436,
27.8693

■ 215.9340, 10.3855,
28.9989

■ 236.2160, 9.2605,

16.4736

253.2390, 0.8682,
1.5444

60.2600, 9.2388,
23.4510

60.2600, 9.2388,
23.4510

54.7490, 10.9697,
28.2841

65.7710, 7.5079,
18.6178

49.9390, 12.8481,
32.5025

70.5810, 5.6296,
14.3995

44.4280, 14.5790,
37.3356

76.0920, 3.8986,
9.5663

39.0310, 16.7467,
42.0688

81.4890, 1.7309,
4.8331

34.1070, 18.1882,
46.3872

87.0000, 0.0000,
0.0000

■ 91.8100, -1.8783,
-4.2184

■ 97.3210, -3.6093,
-9.0515

■ 102.8320, -5.3402,
-13.8847

■ 107.6420, -7.2185,
-18.1030

Harmonies

Analogous

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



60.0060, 17.7450, 1.7487



60.2600, 9.2388, 23.4510



58.6930, -0.8346, 34.4722

Triad

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



60.2600, 9.2388, 23.4510



55.6320, -22.0036, 10.8467



49.8510, 15.8495, -43.7193

Complementary

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



60.2600, 9.2388, 23.4510



69.7400, -9.2388, -23.4510

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.



47.3430, 6.2399, -41.5198



60.2600, 9.2388, 23.4510



53.4880, -17.0026, -6.5670

Square

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



60.2600, 9.2388, 23.4510



57.2300, -18.8474, 25.2313



47.5370, -4.7017, -32.0429



49.8000, 23.2696, -43.6746

Rectangle

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



60.2600, 9.2388, 23.4510



57.9830, -7.3866, 35.9719



47.5370, -4.7017, -32.0429



49.0530, 12.7919, -43.0195

Sweetspot

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



60.2600, 9.2388, 23.4510



101.6790, 3.6093, 9.0515



50.1090, 18.1873, -0.0956



49.9020, 2.0203, 5.3479



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



60.2600, 9.2388, 23.4510



70.7160, 14.4370, 36.2061



57.8660, 0.0661, 25.5505



40.6520, 1.1576, 2.0592



42.0250, 22.6657, 56.9831



92.1530, 49.2246, 125.2768

Inverse Universe

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



60.2600, 9.2388, 23.4510



70.7160, 14.4370, 36.2061



72.1340, -0.0661, -25.5505



40.6520, 1.1576, 2.0592



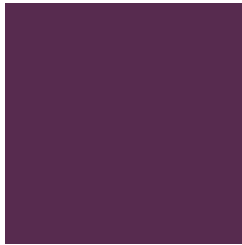
42.0250, 22.6657, 56.9831



92.1530, 49.2246, 125.2768

Previews

White Background



This preview shows how the YUV color 60.2600, 9.2388, 23.4510 looks on a white background.

Color Contrast Check

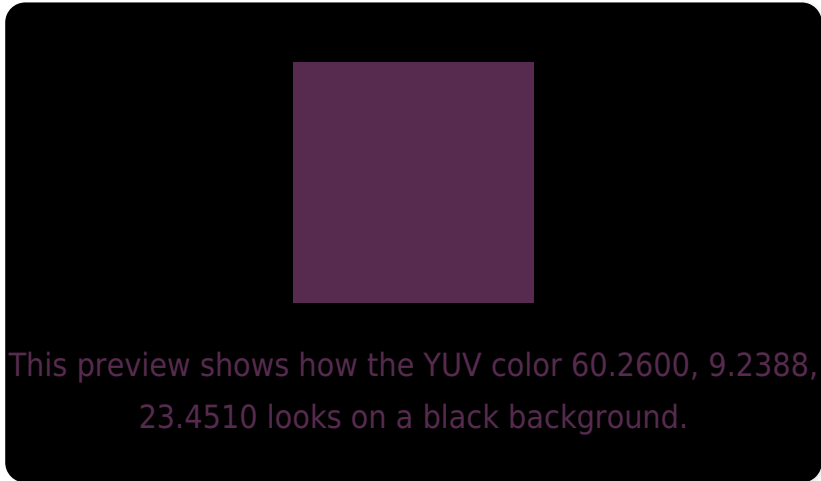
Large Text (above 18pt) WCAG AA ✓ Pass

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

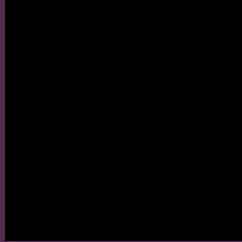
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.2600, 9.2388, 23.4510

Background



This preview shows how black text looks on a background with the YUV color 60.2600, 9.2388, 23.4510.



This preview shows how white text looks on a background with the YUV color 60.2600, 9.2388,

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

60.2600, 9.2388, 23.4510

Protanopia

58.7720, 15.8884, -9.4470

Deuteranopia

59.4540, 8.1572, -3.0292



Tritanopia

59.9210, -3.4121, 21.1173

Trichromacy



Original Color

60.2600, 9.2388, 23.4510

Protanomaly

59.5670, 13.5245, 2.1337

Deuteranomaly

59.9220, 8.4195, 6.2074

Tritanomaly

60.0720, 0.9505, 21.8619

Monochromacy



Original Color

60.2600, 9.2388, 23.4510

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.2660, 3.3199, 8.5367

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.2600, 9.2388, 23.4510 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(87, 43, 79)` looks like.

```
.text, #text, p{  
    color:rgb(87, 43, 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(87, 43, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 43, 79) }
```

Border

The CSS property to change the border of an element to YUV 60.2600, 9.2388, 23.4510 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(87, 43, 79) }
```


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

```
.border{ border-color:rgb(87, 43, 79) }
```

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

Here you see how a box with a 4 pixel rgb(87, 43, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 43, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 43, 79);  
box-shadow:4px 4px 4px 4px rgb(87, 43, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 60.2600, 9.2388, 23.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 43, 79) }
```

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

```
.background{ background-color: rgb(87, 43,  
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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