

Converting Colors

YUV(60.6830, 1.1423, 53.7750)

Have a look what the booklet for
YUV(60.6830, 1.1423, 53.7750)
contains.

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Color

**YUV(60.6830, 1.1423,
53.7750)**

Conversions

Conversions Part 1

Format	Color
Hex	7A1D3F
RGB	122, 29, 63
RGB Percent	48%, 11%, 25%
CMY	0.5216, 0.8863, 0.7529
CMYK	0.00, 0.76, 0.48, 0.52
HSL	338°, 62%, 30%
HSV	338°, 76%, 48%
XYZ	9.3626, 5.3752, 5.2467
YIQ	60.6830, 44.5140, 30.2900

Conversions

Conversions Part 2

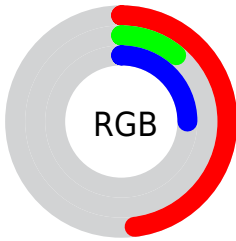
Format	Color
R_{YB}	122, 29, 63
Decimal	8002879
CIE _{Lab}	27.78, 42.22, 2.70
CIE _{LCh}	28, 42.305, 3.660
Yxy	5.3752, 0.4685, 0.2690
Android (android.graphics.Color)	4286192959 (0xFF7A1D3F)
YUV	60.6830, 1.1423, 53.7750
Hunter-Lab	23.1844, 31.5111, 2.8117

Details

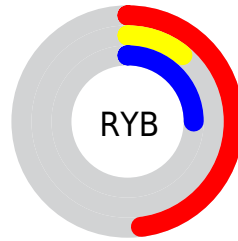
The YUV color **60.6830, 1.1423, 53.7750** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **90.3170, -1.1423, -53.7750**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.8960, -1.9207, 56.2192**, and **22.7260, -0.8509, 39.7053** is the 20% darker color. If you saturate the color by 10%, you get **52.7270, 1.1206, 60.7524**, and if you desaturate by 10%, it is **68.6390, 1.1640, 46.7976**.

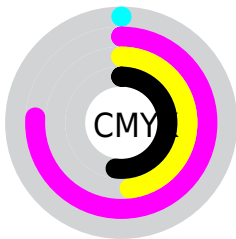
Distribution



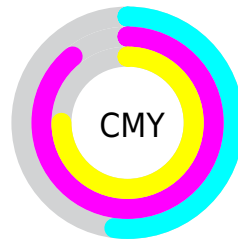
- Red (48%)
- Green (11%)
- Blue (25%)



- Red (48%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (76%)
- Yellow (48%)
- Black (52%)



- Cyan (52%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.6830, 1.1423, 53.7750 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 60.6830, 1.1423, 53.7750 by changing the saturation by 10% instead.

60.6830, 1.1423,
53.7750

60.6830, 1.1423,
53.7750

255.0000, 0.0000,
0.0000

33.0790, 3.9051,
54.3047

113.8960, -1.9207,
56.2192

22.7260, -0.8509,
39.7053

140.7930, -2.3629,
58.0635

13.5690, -6.1965,
27.5650

167.9890, -2.9526,
60.5226

0.0000, 0.0000,
0.0000

192.2980, -1.6259,
54.9897

211.9260, 2.5015,
37.7759

232.1410, 6.3395,

20.0473

249.7170, 2.6045,
4.6332

60.6830, 1.1423,
53.7750

60.6830, 1.1423,
53.7750

52.7270, 1.1206,
60.7524

68.6390, 1.1640,
46.7976

44.8850, 1.5357,
67.6299

76.4810, 0.7489,
39.9202

41.6080, 1.6723,
70.5038

85.0240, 0.4812,
32.4280

92.9800, 0.5029,
25.4505

100.9360, 0.5246,
18.4731

■ 108.7780, 0.1094,
11.5957

■ 116.7340, 0.1311,
4.6183

■ 125.2770, -0.1366,
-2.8739

■ 133.2330, -0.1149,
-9.8513

Harmonies

Analogous

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



65.1290, 14.7264, 36.7209



60.6830, 1.1423, 53.7750



60.8340, -14.7082, 51.0116

Triad

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



60.6830, 1.1423, 53.7750



56.4090, -27.3166, -11.7597



58.7480, 32.1692, -51.5220

Complementary

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



60.6830, 1.1423, 53.7750



90.3170, -1.1423, -53.7750

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.



58.4740, 20.9653, -51.2817



60.6830, 1.1423, 53.7750



49.7760, -7.2846, -43.6536

Square

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



60.6830, 1.1423, 53.7750



61.1780, -30.1608, 13.8759



54.8260, 6.9878, -48.0824



54.8500, 37.5419, -48.1034

Rectangle

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



60.6830, 1.1423, 53.7750



62.0210, -25.1534, 41.2006



54.8260, 6.9878, -48.0824



59.2380, 28.9697, -51.9517

Sweetspot

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



60.6830, 1.1423, 53.7750



134.2460, 0.3717, 20.8323



57.2430, 31.9252, 26.9739



64.4900, 0.2514, 12.7253



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.



60.6830, 1.1423, 53.7750



63.0980, 1.9237, 83.2291



63.8510, -17.1815, 50.9967



57.0220, -0.0108, 3.4887



42.6190, 1.6668, 72.2481



85.8360, 3.0389, 145.7258

Inverse Universe

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



60.6830, 1.1423, 53.7750



63.0980, 1.9237, 83.2291



87.1490, 17.1815, -50.9967



57.0220, -0.0108, 3.4887



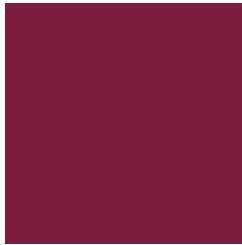
42.6190, 1.6668, 72.2481



85.8360, 3.0389, 145.7258

Previews

White Background



This preview shows how the YUV color 60.6830, 1.1423, 53.7750 looks on a white background.

Color Contrast Check

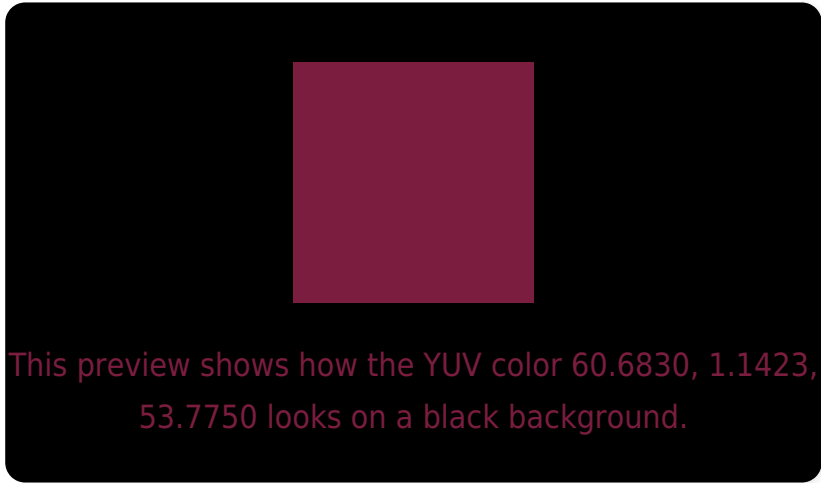
Large Text (above 18pt) WCAG AA ✓ Pass

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 60.6830, 1.1423, 53.7750

Background



This preview shows how black text looks on a background with the YUV color 60.6830, 1.1423, 53.7750.



This preview shows how white text looks on a background with the YUV color 60.6830, 1.1423,

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

60.6830, 1.1423, 53.7750

Protanopia

67.1550, 8.3046, -3.6439

Deuteranopia

67.7900, -4.8265, 8.0772



Tritanopia

61.5290, -12.0928, 52.1561

Trichromacy



Original Color

60.6830, 1.1423, 53.7750

Protanomaly

64.8910, 5.4767, 16.7586

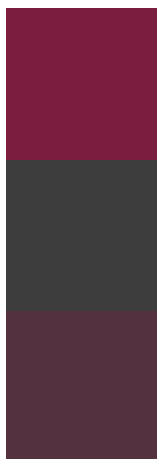
Deuteranomaly

65.1710, -2.5493, 24.4060

Tritanomaly

60.7940, -7.2934, 52.8007

Monochromacy



Original Color

60.6830, 1.1423, 53.7750

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.6480, 0.6665, 19.6027

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.6830, 1.1423, 53.7750 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, 29, 63)` looks like.

```
.text, #text, p{  
    color:rgb(122, 29, 63)  
}
```

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, 29, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 29, 63) }
```

Border

The CSS property to change the border of an element to YUV 60.6830, 1.1423, 53.7750 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, 29, 63) }
```


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

```
.border{ border-color:rgb(122, 29, 63) }
```

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

Here you see how a box with a 4 pixel rgb(122, 29, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 29, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 29, 63);  
box-shadow:4px 4px 4px 4px rgb(122, 29,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 60.6830, 1.1423, 53.7750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 29, 63) }
```

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

```
.background{ background-color: rgb(122, 29,  
63) }
```

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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