

Converting Colors

YUV(60.0960, 1.4317, 54.2898)

Have a look what the booklet for
YUV(60.0960, 1.4317, 54.2898)
contains.

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Color

**YUV(60.0960, 1.4317,
54.2898)**

Conversions

Conversions Part 1	
Format	Color
Hex	7A1C3F
RGB	122, 28, 63
RGB Percent	48%, 11%, 25%
CMY	0.5216, 0.8902, 0.7529
CMYK	0.00, 0.77, 0.48, 0.52
HSL	338°, 63%, 29%
HSV	338°, 77%, 48%
XYZ	9.3385, 5.3270, 5.2386
YIQ	60.0960, 44.7890, 30.8130

Conversions

Conversions Part 2

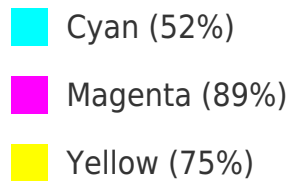
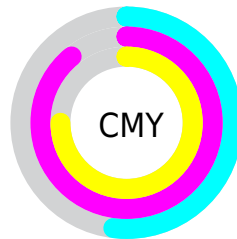
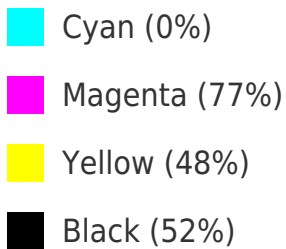
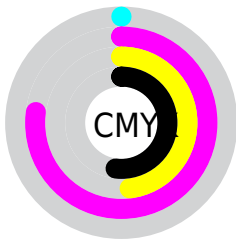
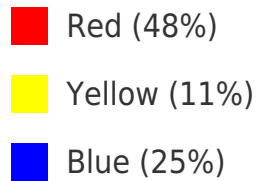
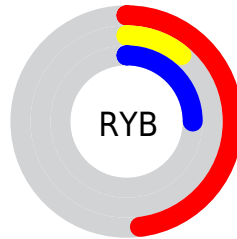
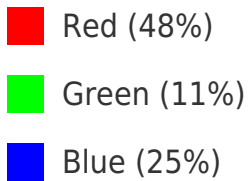
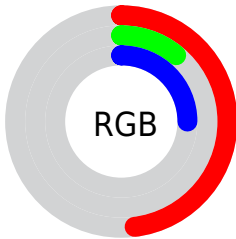
Format	Color
RYB	122, 28, 63
Decimal	8002623
CIELab	27.65, 42.59, 2.51
CIELCh	28, 42.660, 3.375
Yxy	5.3270, 0.4692, 0.2676
Android (android.graphics.Color)	4286192703 (0xFF7A1C3F)
YUV	60.0960, 1.4317, 54.2898
Hunter-Lab	23.0802, 31.8326, 2.6988

Details

The YUV color **60.0960, 1.4317, 54.2898** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **89.9040, -1.4317, -54.2898**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.3090, -1.6313, 56.7340**, and **22.7260, -0.8509, 39.7053** is the 20% darker color. If you saturate the color by 10%, you get **52.1400, 1.4100, 61.2672**, and if you desaturate by 10%, it is **68.0520, 1.4534, 47.3124**.


Distribution



Brightness & Saturation Gradients

These gradients show how the YUV color 60.0960, 1.4317, 54.2898 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 60.0960, 1.4317, 54.2898 by changing the saturation by 10% instead.


 60.0960, 1.4317,
54.2898


 60.0960, 1.4317,
54.2898


255.0000, 0.0000,
0.0000


 33.0790, 3.9051,
54.3047

 113.3090, -1.6313,
56.7340


 22.7260, -0.8509,
39.7053

 140.2060, -2.0736,
58.5783

 13.2700, -6.0491,
26.9502

 167.9890, -2.9526,
60.5226


 0.0000, 0.0000,
0.0000

 192.2980, -1.6259,
54.9897

 211.3390, 2.7909,
38.2907

 231.5540, 6.6289,

20.5621


 249.7170, 2.6045,
4.6332

 60.0960, 1.4317,
54.2898

 60.0960, 1.4317,
54.2898

 52.1400, 1.4100,
61.2672


 68.0520, 1.4534,
47.3124

 44.2980, 1.8251,
68.1447

 75.8940, 1.0383,
40.4350

 41.6080, 1.6723,
70.5038

 84.4370, 0.7706,
32.9428

 92.3930, 0.7923,
25.9653

 100.2350, 0.3771,
19.0879

■ 108.1910, 0.3988,
12.1105

■ 116.1470, 0.4205,
5.1331

■ 124.5760, -0.2840,
-2.2592

■ 132.5320, -0.2623,
-9.2366

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



60.0960, 1.4317, 54.2898



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.



60.0960, 1.4317, 54.2898



55.7080, -27.4640, -11.1449



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.



60.0960, 1.4317, 54.2898



89.9040, -1.4317, -54.2898

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



60.0960, 1.4317, 54.2898



49.6620, -7.7214, -43.5536

Square

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



60.0960, 1.4317, 54.2898



61.1780, -30.1608, 13.8759



54.7120, 6.5510, -47.9824



54.8500, 37.5419, -48.1034

Rectangle

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



60.0960, 1.4317, 54.2898



61.3200, -25.3008, 41.8154



54.7120, 6.5510, -47.9824



59.2380, 28.9697, -51.9517

Sweetspot

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



60.0960, 1.4317, 54.2898



134.2460, 0.3717, 20.8323



56.0580, 32.5094, 26.2591



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.



60.0960, 1.4317, 54.2898



62.5110, 2.2131, 83.7439



62.5630, -17.0396, 52.1262



57.0220, -0.0108, 3.4887



42.7330, 2.1036, 72.1482



86.0640, 3.9124, 145.5259

Inverse Universe

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



60.0960, 1.4317, 54.2898



62.5110, 2.2131, 83.7439



87.4370, 17.0396, -52.1262



57.0220, -0.0108, 3.4887



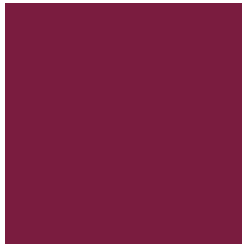
42.7330, 2.1036, 72.1482



86.0640, 3.9124, 145.5259

Previews

White Background



This preview shows how the YUV color 60.0960, 1.4317, 54.2898 looks on a white background.

Color Contrast Check

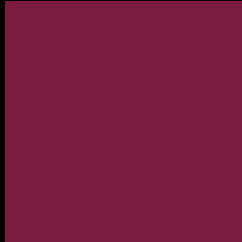
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 60.0960, 1.4317, 54.2898 looks on a 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 60.0960, 1.4317, 54.2898

Background



This preview shows how black text looks on a background with the YUV color 60.0960, 1.4317, 54.2898.



This preview shows how white text looks on a background with the YUV color 60.0960, 1.4317,

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

60.0960, 1.4317, 54.2898

Protanopia

66.8560, 8.4520, -4.2587

Deuteranopia

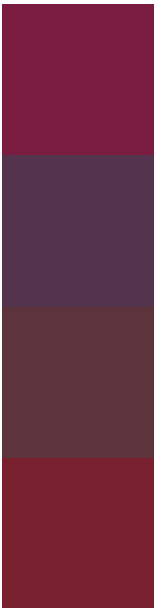
66.9040, -4.3897, 7.9772



Tritanopia

60.9420, -11.8034, 52.6709

Trichromacy



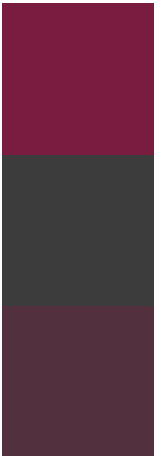
Original Color
60.0960, 1.4317, 54.2898

Protanomaly
64.3040, 5.7661, 17.2734

Deuteranomaly
64.5840, -2.2599, 24.9208

Tritanomaly
60.2070, -7.0041, 53.3155

Monochromacy



Original Color
60.0960, 1.4317, 54.2898

Achromatopsia
60.0000, 0.0000, 0.0000

Achromatomaly
59.9470, 0.5191, 20.2175

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.0960, 1.4317, 54.2898 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, 28, 63)` looks like.

```
.text, #text, p{  
    color:rgb(122, 28, 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, 28, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 28, 63) }
```

Border

The CSS property to change the border of an element to YUV 60.0960, 1.4317, 54.2898 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, 28, 63) }
```


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

```
.border{ border-color:rgb(122, 28, 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, 28, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 28, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 28, 63);  
box-shadow:4px 4px 4px 4px rgb(122, 28,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 60.0960, 1.4317, 54.2898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 28, 63) }
```

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

```
.background{ background-color: rgb(122, 28,  
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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