

Converting Colors

YUV(60.5590, 5.6404, 10.9108)

Have a look what the booklet for
YUV(60.5590, 5.6404, 10.9108)
contains.

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Color

**YUV(60.5590, 5.6404,
10.9108)**

Conversions

Conversions Part 1

Format	Color
Hex	493448
RGB	73, 52, 72
RGB Percent	29%, 20%, 28%
CMY	0.7137, 0.7961, 0.7176
CMYK	0.00, 0.29, 0.01, 0.71
HSL	303°, 17%, 25%
HSV	303°, 29%, 29%
XYZ	5.1453, 4.3403, 6.6975
YIQ	60.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

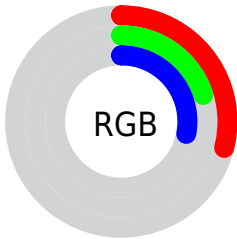
Format	Color
R_YB	73, 52, 72
Decimal	4797512
CIE Lab	24.77, 13.43, -8.66
CIE LCh	25, 15.981, 327.176
Yxy	4.3403, 0.3179, 0.2682
Android (android.graphics.Color)	4282987592 (0xFF493448)
YUV	60.5590, 5.6404, 10.9108
Hunter-Lab	20.8335, 7.6265, -4.4769

Details

The YUV color **60.5590, 5.6404, 10.9108** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **64.4410, -5.6404, -10.9108**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.2710, 5.7824, 12.0403**, and **16.9720, 5.9298, 11.4256** is the 20% darker color. If you saturate the color by 10%, you get **56.4500, 7.6662, 14.5144**, and if you desaturate by 10%, it is **64.6680, 3.6147, 7.3072**.

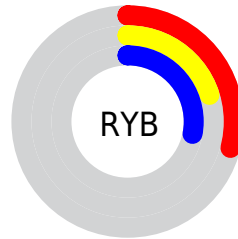
Distribution



Red (29%)

Green (20%)

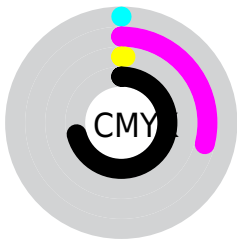
Blue (28%)



Red (29%)

Yellow (20%)

Blue (28%)

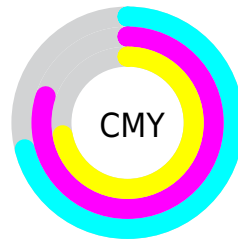


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.5590, 5.6404, 10.9108 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 60.5590, 5.6404, 10.9108 by changing the saturation by 10% instead.

60.5590, 5.6404,
10.9108

60.5590, 5.6404,
10.9108

255.0000, 0.0000,
0.0000

38.8470, 5.4984,
9.7812

108.2710, 5.7824,
12.0403

16.9720, 5.9298,
11.4256

133.6840, 6.0718,
12.5551

0.0000, 0.0000,
0.0000

160.0970, 6.3612,
13.0699

186.5100, 6.6506,
13.5847

214.5100, 6.6506,
13.5847

241.4990, 6.6560,

11.8404

■ 60.5590, 5.6404,
10.9108

■ 60.5590, 5.6404,
10.9108

■ 56.4500, 7.6662,
14.5144

■ 64.6680, 3.6147,
7.3072

■ 51.6400, 9.5445,
18.7327

■ 69.4780, 1.7363,
3.0888

■ 47.5310, 11.5702,
22.3363

■ 73.5870, -0.2894,
-0.5148

■ 43.4220, 13.5960,
25.9399

■ 77.6960, -2.3151,
-4.1184

■ 38.6120, 15.4743,
30.1583

■ 82.5060, -4.1935,
-8.3368

■ 34.5030, 17.5000,
33.7619

■ 86.6150, -6.2192,
-11.9404

■ 30.3940, 19.5258,
37.3655

■ 90.7240, -8.2449,
-15.5439

■ 29.8070, 19.8151,
37.8803

■ 94.9470, -9.8339,
-19.2475

■ 99.6430, -12.1490,
-23.3659

Harmonies

Analogous

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



59.6330, 10.0409, -0.5551



60.5590, 5.6404, 10.9108



60.4090, -0.2016, 18.0583

Triad

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



60.5590, 5.6404, 10.9108



58.3680, -11.5204, 8.4473



50.8050, 8.9701, -30.5240

Complementary

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



60.5590, 5.6404, 10.9108



64.4410, -5.6404, -10.9108

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.



52.7260, 2.1071, -22.5617



60.5590, 5.6404, 10.9108



56.7690, -9.7461, -0.6744

Square

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



60.5590, 5.6404, 10.9108



59.4660, -10.0897, 16.2543



55.2560, -5.0562, -11.6255



52.8640, 12.8850, -26.1907

Rectangle

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



60.5590, 5.6404, 10.9108



60.0950, -3.9908, 20.0877



55.2560, -5.0562, -11.6255



51.2460, 6.7807, -28.2797

Sweetspot

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



60.5590, 5.6404, 10.9108



89.3040, 2.3151, 4.1184



54.6930, 9.0254, -1.4848



45.0650, 1.4470, 2.5740



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



60.5590, 5.6404, 10.9108



74.5150, 9.1131, 17.0883



59.4190, 1.2724, 11.9105



33.6520, 1.1576, 2.0592



40.4310, 26.9025, 51.3650



92.4970, 60.8870, 117.9591

Inverse Universe

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



60.5590, 5.6404, 10.9108



74.5150, 9.1131, 17.0883



65.5810, -1.2724, -11.9105



33.6520, 1.1576, 2.0592



40.4310, 26.9025, 51.3650



92.4970, 60.8870, 117.9591

Previews

White Background



This preview shows how the YUV color 60.5590, 5.6404, 10.9108 looks on a white background.

Color Contrast Check

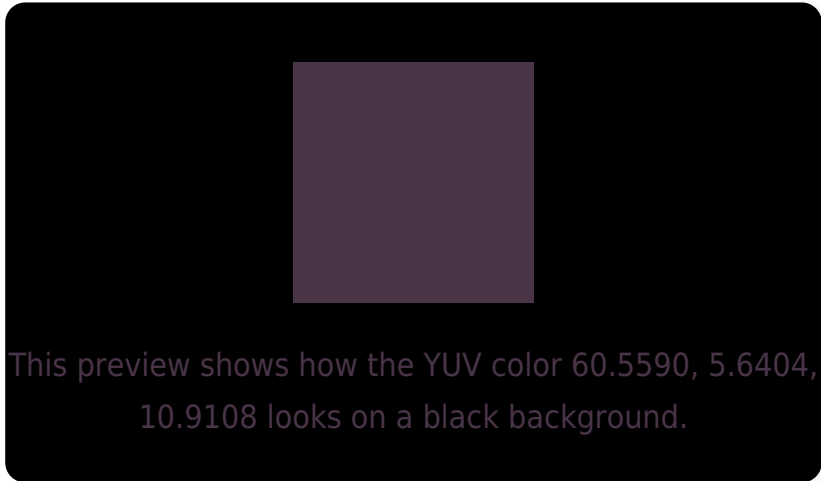
Large Text (above 18pt) WCAG AA ✓ Pass

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

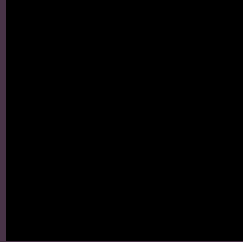
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.5590, 5.6404, 10.9108

Background



This preview shows how black text looks on a background with the YUV color 60.5590, 5.6404, 10.9108.



This preview shows how white text looks on a background with the YUV color 60.5590, 5.6404,

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

60.5590, 5.6404, 10.9108

Protanopia

58.9700, 8.8888, -4.3587

Deuteranopia

59.7810, 5.5310, -0.6849



Tritanopia

60.2400, -0.6113, 9.4365

Trichromacy



Original Color

60.5590, 5.6404, 10.9108

Protanomaly

59.6610, 7.5621, 1.1743

Deuteranomaly

60.1020, 5.3727, 3.4185

Tritanomaly

60.5220, 1.7147, 10.0662

Monochromacy



Original Color

60.5590, 5.6404, 10.9108

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.8910, 2.0257, 3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.5590, 5.6404, 10.9108 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(73, 52, 72)` looks like.

```
.text, #text, p{  
    color:rgb(73, 52, 72)  
}
```

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(73, 52, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 52, 72) }
```

Border

The CSS property to change the border of an element to YUV 60.5590, 5.6404, 10.9108 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(73, 52, 72) }
```


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

```
.border{ border-color:rgb(73, 52, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 52, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 52, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 52, 72);  
box-shadow:4px 4px 4px 4px rgb(73, 52, 72)  
}
```

Background

The CSS property to change the background color of an element to YUV 60.5590, 5.6404, 10.9108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 52, 72) }
```

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

```
.background{ background-color: rgb(73, 52,  
72) }
```

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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