

Converting Colors

YUV(72.0860, 6.3666, 11.3256)

Have a look what the booklet for
YUV(72.0860, 6.3666, 11.3256)
contains.

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Color

**YUV(72.0860, 6.3666,
11.3256)**

Conversions

Conversions Part 1

Format	Color
Hex	553F55
RGB	85, 63, 85
RGB Percent	33%, 25%, 33%
CMY	0.6667, 0.7529, 0.6667
CMYK	0.00, 0.26, 0.00, 0.67
HSL	300°, 15%, 29%
HSV	300°, 26%, 33%
XYZ	7.1635, 6.1422, 9.4023
YIQ	72.0860, 6.0500, 11.5060

Conversions

Conversions Part 2

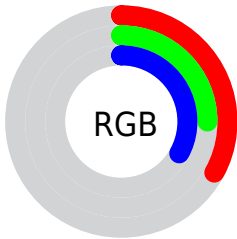
Format	Color
R_{YB}	85, 63, 85
Decimal	5586773
CIE Lab	29.77, 13.93, -9.49
CIE LCh	30, 16.851, 325.727
Yxy	6.1422, 0.3155, 0.2705
Android (android.graphics.Color)	4283776853 (0xFF553F55)
YUV	72.0860, 6.3666, 11.3256
Hunter-Lab	24.7834, 8.2234, -5.1450

Details

The YUV color **72.0860, 6.3666, 11.3256** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **75.9140, -6.3666, -11.3256**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.9120, 6.9454, 12.3552**, and **27.9610, 5.9352, 9.6812** is the 20% darker color. If you saturate the color by 10%, you get **66.8030, 8.9711, 15.9588**, and if you desaturate by 10%, it is **77.3690, 3.7621, 6.6924**.

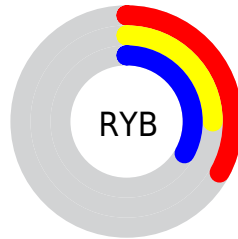
Distribution



Red (33%)

Green (25%)

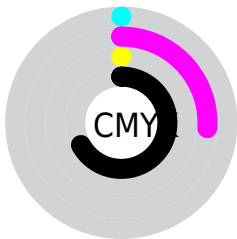
Blue (33%)



Red (33%)

Yellow (25%)

Blue (33%)

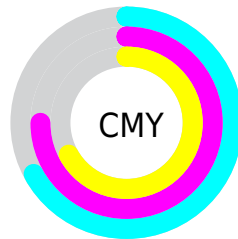


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.0860, 6.3666, 11.3256 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 72.0860, 6.3666, 11.3256 by changing the saturation by 10% instead.

■ 72.0860, 6.3666,
11.3256

■ 72.0860, 6.3666,
11.3256

■ 255.0000, 0.0000,
0.0000

■ 49.6730, 6.0772,
10.8108

■ 120.9120, 6.9454,
12.3552

■ 27.9610, 5.9352,
9.6812

■ 146.3250, 7.2348,
12.8700

■ 8.2600, 5.7878,
10.2960

■ 173.3250, 7.2348,
12.8700

■ 0.0000, 0.0000,
0.0000

■ 200.7380, 7.5242,
13.3848

■ 229.0370, 7.3768,
13.9996

■ 249.7170, 2.6045,

4.6332

■ 72.0860, 6.3666,
11.3256

■ 72.0860, 6.3666,
11.3256

■ 66.8030, 8.9711,
15.9588

■ 77.3690, 3.7621,
6.6924

■ 62.1070, 11.2862,
20.0772

■ 82.0650, 1.4470,
2.5740

■ 57.4110, 13.6014,
24.1956

■ 86.7610, -0.8682,
-1.5444

■ 52.1280, 16.2059,
28.8287

■ 92.0440, -3.4727,
-6.1776

■ 46.8450, 18.8104,
33.4619

■ 96.7400, -5.7878,
-10.2960

■ 42.1490, 21.1255,
37.5803

■ 102.0230, -8.3923,
-14.9292

■ 37.4530, 23.4407,
41.6987

■ 106.7190,
-10.7075, -19.0476

■ 35.1050, 24.5982,
43.7579

■ 112.0020,
-13.3120, -23.6808

■ 116.6980,
-15.6271, -27.7991

Harmonies

Analogous

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



70.6760, 11.4987, -1.4699



72.0860, 6.3666, 11.3256



71.6480, 0.6665, 19.6027

Triad

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



72.0860, 6.3666, 11.3256



69.7380, -12.6888, 9.8768



62.5060, 9.1175, -31.1388

Complementary

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



72.0860, 6.3666, 11.3256



75.9140, -6.3666, -11.3256

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.



64.0140, 1.9651, -23.6913



72.0860, 6.3666, 11.3256



68.1280, -10.9091, -0.9893

Square

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



72.0860, 6.3666, 11.3256



70.3630, -10.5320, 18.0986



66.4300, -5.6350, -12.6551



63.9670, 13.3273, -28.0351

Rectangle

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



72.0860, 6.3666, 11.3256



71.2200, -3.5595, 21.7321



66.4300, -5.6350, -12.6551



62.6480, 7.0755, -29.5093

Sweetspot

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



72.0860, 6.3666, 11.3256



104.7170, 2.6045, 4.6332



65.5080, 9.6096, -2.1995



52.4780, 1.7363, 3.0888



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.



72.0860, 6.3666, 11.3256



90.0420, 9.8393, 17.5032



70.8320, 1.5618, 12.4253



40.6520, 1.1576, 2.0592



44.1910, 30.9648, 55.0835



97.0550, 68.0069, 120.9778

Inverse Universe

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



72.0860, 6.3666, 11.3256



90.0420, 9.8393, 17.5032



77.1680, -1.5618, -12.4253



40.6520, 1.1576, 2.0592



44.1910, 30.9648, 55.0835



97.0550, 68.0069, 120.9778

Previews

White Background



This preview shows how the YUV color 72.0860, 6.3666, 11.3256 looks on a white background.

Color Contrast Check

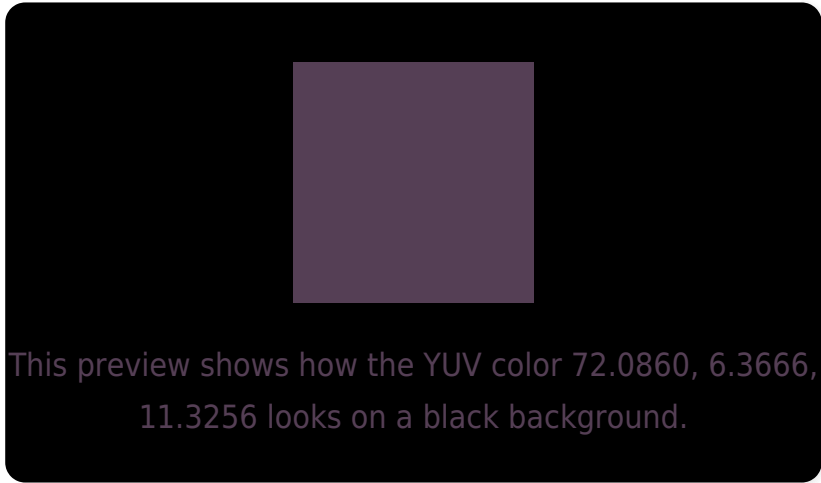
Large Text (above 18pt) WCAG AA ✓ Pass

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 72.0860, 6.3666, 11.3256

Background



This preview shows how black text looks on a background with the YUV color 72.0860, 6.3666, 11.3256.



This preview shows how white text looks on a background with the YUV color 72.0860, 6.3666, 11.3256.

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

72.0860, 6.3666, 11.3256

Protanopia

70.7850, 9.4730, -5.0734

Deuteranopia

71.0090, 6.4046, -0.8849



Tritanopia

71.6530, -0.3219, 9.9513

Trichromacy



Original Color

72.0860, 6.3666, 11.3256

Protanomaly

70.8890, 8.4357, 0.9743

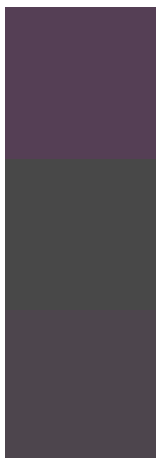
Deuteranomaly

71.3300, 6.2463, 3.2186

Tritanomaly

71.9350, 2.0040, 10.5810

Monochromacy



Original Color

72.0860, 6.3666, 11.3256

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.0860, 6.3666, 11.3256 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(85, 63, 85)` looks like.

```
.text, #text, p{  
    color:rgb(85, 63, 85)  
}
```

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(85, 63, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 63, 85) }
```

Border

The CSS property to change the border of an element to YUV 72.0860, 6.3666, 11.3256 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(85, 63, 85) }
```


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

```
.border{ border-color:rgb(85, 63, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 63, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 63, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 63, 85);  
box-shadow:4px 4px 4px 4px rgb(85, 63, 85)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.0860, 6.3666, 11.3256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 63, 85) }
```

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

```
.background{ background-color: rgb(85, 63,  
85) }
```

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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