

Converting Colors

YUV(60.6290, 6.0989, 3.8334)

Have a look what the booklet for
YUV(60.6290, 6.0989, 3.8334)
contains.

YUV(60.6290, 6.0989, 3.8334)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(60.6290, 6.0989,
3.8334)**

Conversions

Conversions Part 1

Format	Color
Hex	413849
RGB	65, 56, 73
RGB Percent	25%, 22%, 29%
CMY	0.7451, 0.7804, 0.7137
CMYK	0.11, 0.23, 0.00, 0.71
HSL	272°, 13%, 25%
HSV	272°, 23%, 29%
XYZ	4.7967, 4.4332, 6.9062
YIQ	60.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

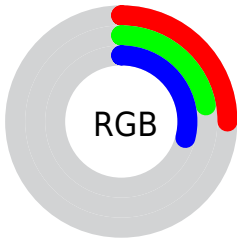
Format	Color
RYB	65, 56, 73
Decimal	4274249
CIELab	25.05, 7.81, -8.98
CIElCh	25, 11.901, 311.035
Yxy	4.4332, 0.2973, 0.2747
Android (android.graphics.Color)	4282464329 (0xFF413849)
YUV	60.6290, 6.0989, 3.8334
Hunter-Lab	21.0552, 3.8189, -4.7088

Details

The YUV color **60.6290, 6.0989, 3.8334** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **68.3710, -6.0989, -3.8334**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.1560, 6.8251, 4.2482**, and **17.8140, 5.5147, 4.5481** is the 20% darker color. If you saturate the color by 10%, you get **55.6230, 8.5669, 5.5926**, and if you desaturate by 10%, it is **65.6350, 3.6309, 2.0741**.

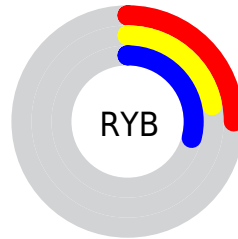
Distribution



Red (25%)

Green (22%)

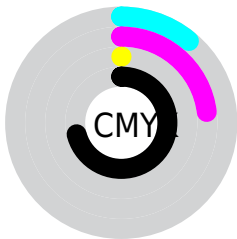
Blue (29%)



Red (25%)

Yellow (22%)

Blue (29%)

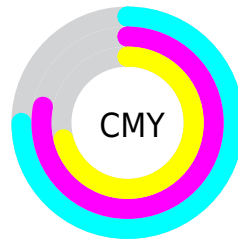


Cyan (11%)

Magenta (23%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.6290, 6.0989, 3.8334 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 60.6290, 6.0989, 3.8334 by changing the saturation by 10% instead.

■ 60.6290, 6.0989,
3.8334

■ 60.6290, 6.0989,
3.8334

■ 255.0000, 0.0000,
0.0000

■ 39.1020, 5.3727,
3.4185

■ 108.1560, 6.8251,
4.2482

■ 17.8140, 5.5147,
4.5481

■ 133.1560, 6.8251,
4.2482

■ 0.1140, 0.4368,
-0.1000

■ 159.5690, 7.1145,
4.7630

■ 0.0000, 0.0000,
0.0000

■ 186.5690, 7.1145,
4.7630

■ 213.9820, 7.4039,
5.2778

■ 242.3410, 6.2409,

4.9629

■ 60.6290, 6.0989,
3.8334

■ 60.6290, 6.0989,
3.8334

■ 55.6230, 8.5669,
5.5926

■ 65.6350, 3.6309,
2.0741

■ 49.7310, 11.4716,
7.2519

■ 71.5270, 0.7262,
0.4148

■ 44.7250, 13.9396,
9.0112

■ 76.5330, -1.7418,
-1.3444

■ 39.4200, 16.5549,
10.1557

■ 81.8380, -4.3571,
-2.4889

■ 34.4140, 19.0229,
11.9149

■ 87.4310, -7.1145,
-4.7630

■ 28.5220, 21.9277,
13.5742

■ 92.7360, -9.7298,
-5.9075

■ 23.5160, 24.3956,
15.3335

■ 97.7420, -12.1978,
-7.6667

■ 19.9830, 26.1374,
16.6779

■ 102.7480,
-14.6658, -9.4260

■ 108.6400,
-17.5705, -11.0853

Harmonies

Analogous

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



59.2580, 8.7468, -5.4883



60.6290, 6.0989, 3.8334



61.2340, 1.8566, 11.1958

Triad

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



60.6290, 6.0989, 3.8334



59.5900, -8.1789, 10.0066



55.8020, 3.5486, -18.2434

Complementary

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



60.6290, 6.0989, 3.8334



68.3710, -6.0989, -3.8334

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.



56.1680, -1.5618, -12.4253



60.6290, 6.0989, 3.8334



58.8450, -8.3046, 3.6439

Square

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



60.6290, 6.0989, 3.8334



60.1930, -6.0111, 14.7397



57.4850, -5.6621, -3.9333



55.8280, 7.4798, -19.1432

Rectangle

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



60.6290, 6.0989, 3.8334



60.8600, -0.9170, 14.1548



57.4850, -5.6621, -3.9333



55.3570, 1.7960, -16.0991

Sweetspot

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



60.6290, 6.0989, 3.8334



89.5810, 2.1786, 1.2445



62.6340, 5.1104, -5.8180



45.9400, 1.0156, 0.9296



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.



60.6290, 6.0989, 3.8334



75.1500, 9.2930, 6.0074



63.0210, 4.9196, 8.7516



33.0540, 1.4524, 0.8296



27.1330, 35.4304, 22.6854



61.7580, 81.4643, 51.0782

Inverse Universe

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



61.9950, 0.9885, 9.6514



77.1420, 1.4090, 14.7845



65.9790, -4.9196, -8.7516



33.4240, 0.2840, 2.2592



34.9590, 5.9362, 56.1640



80.0710, 13.2760, 128.8567

Previews

White Background



This preview shows how the YUV color 60.6290, 6.0989, 3.8334 looks on a white background.

Color Contrast Check

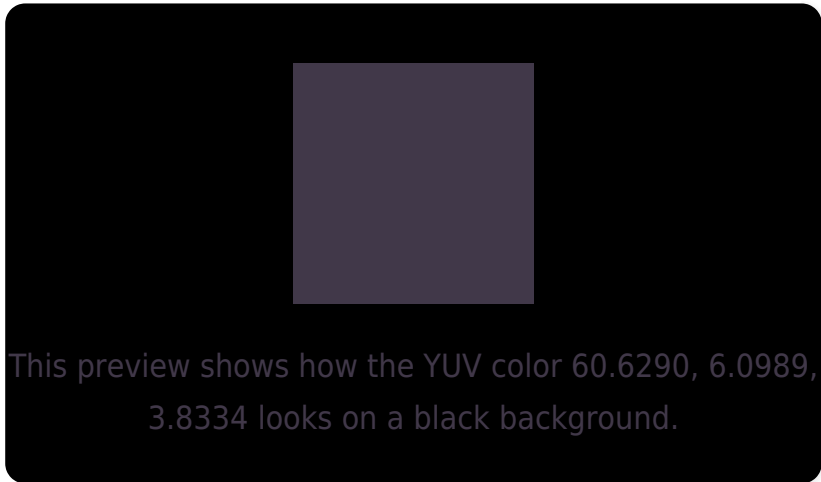
Large Text (above 18pt) WCAG AA ✓ Pass

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

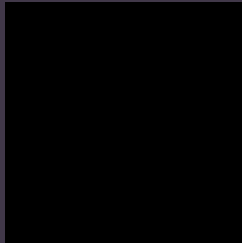
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.6290, 6.0989, 3.8334

Background



This preview shows how black text looks on a background with the YUV color 60.6290, 6.0989, 3.8334.



This preview shows how white text looks on a background with the YUV color 60.6290, 6.0989,

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

60.6290, 6.0989, 3.8334

Protanopia

59.9270, 7.4310, -3.4440

Deuteranopia

60.0090, 6.4046, -0.8849



Tritanopia

59.9510, 1.0102, 2.6740

Trichromacy



Original Color

60.6290, 6.0989, 3.8334

Protanomaly

60.1230, 6.8414, -0.9849

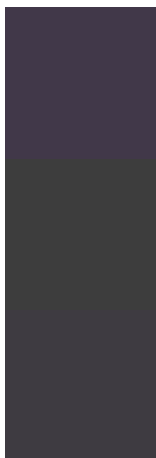
Deuteranomaly

60.0200, 6.3991, 0.8595

Tritanomaly

60.1190, 2.8993, 3.4036

Monochromacy



Original Color

60.6290, 6.0989, 3.8334

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.5810, 2.1786, 1.2445

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.6290, 6.0989, 3.8334 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(65, 56, 73)` looks like.

```
.text, #text, p{  
    color:rgb(65, 56, 73)  
}
```

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(65, 56, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 56, 73) }
```

Border

The CSS property to change the border of an element to YUV 60.6290, 6.0989, 3.8334 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(65, 56, 73) }
```


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

```
.border{ border-color:rgb(65, 56, 73) }
```

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

Here you see how a box with a 4 pixel rgb(65, 56, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 56, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 56, 73);  
box-shadow:4px 4px 4px 4px rgb(65, 56, 73)  
}
```

Background

The CSS property to change the background color of an element to YUV 60.6290, 6.0989, 3.8334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 56, 73) }
```

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

```
.background{ background-color: rgb(65, 56,  
73) }
```

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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