

Converting Colors

YUV(53.2590, 7.2673, 2.4039)

Have a look what the booklet for
YUV(53.2590, 7.2673, 2.4039)
contains.

YUV(53.2590, 7.2673, 2.4039)	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(53.2590, 7.2673,
2.4039)**

Conversions

Conversions Part 1

Format	Color
Hex	383144
RGB	56, 49, 68
RGB Percent	22%, 19%, 27%
CMY	0.7804, 0.8078, 0.7333
CMYK	0.18, 0.28, 0.00, 0.73
HSL	262°, 16%, 23%
HSV	262°, 28%, 27%
XYZ	3.7726, 3.4547, 5.9368
YIQ	53.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

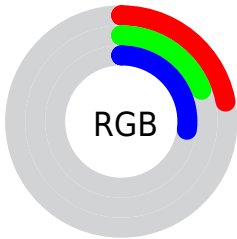
Format	Color
R_{YB}	56, 49, 68
Decimal	3682628
CIE Lab	21.78, 7.71, -10.70
CIE LCh	22, 13.191, 305.779
Yxy	3.4547, 0.2866, 0.2624
Android (android.graphics.Color)	4281872708 (0xFF383144)
YUV	53.2590, 7.2673, 2.4039
Hunter-Lab	18.5869, 3.7031, -5.9269

Details

The YUV color **53.2590, 7.2673, 2.4039** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **63.7410, -7.2673, -2.4039**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **99.7860, 7.9935, 2.8187**, and **8.2100, 8.2775, 5.0778** is the 20% darker color. If you saturate the color by 10%, you get **47.9540, 9.8827, 3.5483**, and if you desaturate by 10%, it is **58.5640, 4.6519, 1.2594**.

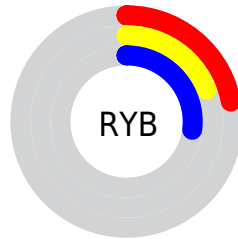
Distribution



Red (22%)

Green (19%)

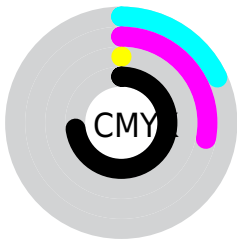
Blue (27%)



Red (22%)

Yellow (19%)

Blue (27%)

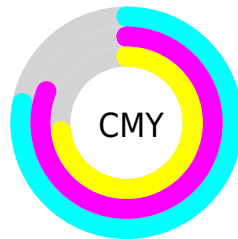


Cyan (18%)

Magenta (28%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (81%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.2590, 7.2673, 2.4039 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 53.2590, 7.2673, 2.4039 by changing the saturation by 10% instead.

■ 53.2590, 7.2673,
2.4039

■ 53.2590, 7.2673,
2.4039

■ 255.0000, 0.0000,
0.0000

■ 31.8460, 6.9779,
1.8891

■ 99.7860, 7.9935,
2.8187

■ 8.2100, 8.2775,
5.0778

■ 124.9000, 8.4303,
2.7187

■ 0.0000, 0.0000,
0.0000

■ 150.9000, 8.4303,
2.7187

■ 177.3130, 8.7197,
3.2335

■ 204.7260, 9.0091,
3.7483

■ 232.8400, 9.4459,

3.6483

■ 53.2590, 7.2673,
2.4039

■ 53.2590, 7.2673,
2.4039

■ 47.9540, 9.8827,
3.5483

■ 58.5640, 4.6519,
1.2594

■ 42.3500, 12.6454,
4.0780

■ 64.1680, 1.8892,
0.7297

■ 37.6320, 14.9714,
4.7077

■ 68.8860, -0.4368,
0.1000

■ 32.3270, 17.5868,
5.8522

■ 74.1910, -3.0522,
-1.0445

■ 27.0220, 20.2022,
6.9967

■ 79.4960, -5.6675,
-2.1890

■ 21.4180, 22.9649,
7.5264

■ 85.1000, -8.4303,
-2.7187

■ 16.1130, 25.5803,
8.6709

■ 90.4050, -11.0457,
-3.8632

■ 15.2270, 26.0171,
8.5709

■ 95.1230, -13.3716,
-4.4929

■ 100.7270,
-16.1344, -5.0226

Harmonies

Analogous

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



51.1760, 9.7732, -8.0474



53.2590, 7.2673, 2.4039



53.5760, 3.1670, 10.8958

Triad

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



53.2590, 7.2673, 2.4039



52.4870, -8.6211, 11.8509



47.6770, 3.1172, -19.8877

Complementary

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



53.2590, 7.2673, 2.4039



63.7410, -7.2673, -2.4039

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.



48.9400, -2.4354, -12.2254



53.2590, 7.2673, 2.4039



51.3290, -9.0362, 4.9735

Square

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



53.2590, 7.2673, 2.4039



52.9050, -5.8692, 15.8693



50.4420, -7.1199, -3.0186



46.9200, 7.9274, -22.7318

Rectangle

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



53.2590, 7.2673, 2.4039



53.5010, 0.2460, 14.4696



50.4420, -7.1199, -3.0186



47.5310, 1.2172, -17.1287

Sweetspot

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



53.2590, 7.2673, 2.4039



83.6950, 2.6154, 1.1445



58.2100, 4.8265, -8.0772



42.1680, 1.8892, 0.7297



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



53.2590, 7.2673, 2.4039



65.7090, 11.4825, 3.7632



55.9500, 5.9407, 7.9369



30.6410, 1.1630, 0.3148



21.8220, 37.0628, 12.4341



50.3530, 85.6080, 28.6314

Inverse Universe

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



56.0490, 2.4408, 10.4810



70.1360, 3.8770, 16.5437



61.0500, -5.9406, -7.9368



31.1250, 0.4314, 1.6444



35.9570, 12.3462, 53.5347



83.1640, 29.0061, 123.5132

Previews

White Background



This preview shows how the YUV color 53.2590, 7.2673, 2.4039 looks on a white background.

Color Contrast Check

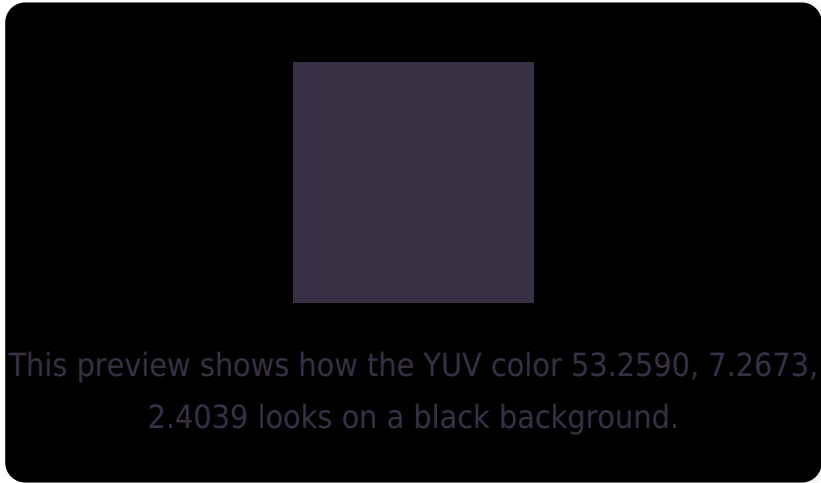
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2590, 7.2673, 2.4039

Background



This preview shows how black text looks on a background with the YUV color 53.2590, 7.2673, 2.4039.



This preview shows how white text looks on a background with the YUV color 53.2590, 7.2673,

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

53.2590, 7.2673, 2.4039

Protanopia

52.5570, 8.5994, -4.8735

Deuteranopia

52.3400, 7.7204, -2.9292



Tritanopia

52.3530, 1.3050, 1.4444

Trichromacy



Original Color

53.2590, 7.2673, 2.4039

Protanomaly

52.7530, 8.0098, -2.4144

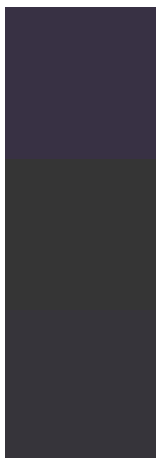
Deuteranomaly

52.6500, 7.5676, -0.5700

Tritanomaly

52.6350, 3.6309, 2.0741

Monochromacy



Original Color

53.2590, 7.2673, 2.4039

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

53.2820, 2.3260, 0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.2590, 7.2673, 2.4039 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(56, 49, 68)` looks like.

```
.text, #text, p{  
    color:rgb(56, 49, 68)  
}
```

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(56, 49, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 49, 68) }
```

Border

The CSS property to change the border of an element to YUV 53.2590, 7.2673, 2.4039 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(56, 49, 68) }
```


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

```
.border{ border-color:rgb(56, 49, 68) }
```

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

Here you see how a box with a 4 pixel rgb(56, 49, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 49, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 49, 68);  
box-shadow:4px 4px 4px 4px rgb(56, 49, 68)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.2590, 7.2673, 2.4039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 49, 68) }
```

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

```
.background{ background-color: rgb(56, 49,  
68) }
```

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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