

Converting Colors

YUV(53.7700, -4.3236, 33.5277)

Have a look what the booklet for
YUV(53.7700, -4.3236, 33.5277)
contains.

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Color

**YUV(53.7700, -4.3236,
33.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	5C242D
RGB	92, 36, 45
RGB Percent	36%, 14%, 18%
CMY	0.6392, 0.8588, 0.8235
CMYK	0.00, 0.61, 0.51, 0.64
HSL	350°, 44%, 25%
HSV	350°, 61%, 36%
XYZ	5.5182, 3.7265, 2.9111
YIQ	53.7700, 30.4870, 14.6710

Conversions

Conversions Part 2

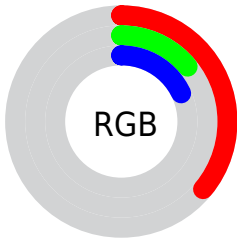
Format	Color
RYB	92, 36, 45
Decimal	6038573
CIELab	22.75, 26.60, 7.00
CIElCh	23, 27.505, 14.743
Yxy	3.7265, 0.4540, 0.3066
Android (android.graphics.Color)	4284228653 (0xFF5C242D)
YUV	53.7700, -4.3236, 33.5277
Hunter-Lab	19.3042, 17.2424, 4.5720

Details

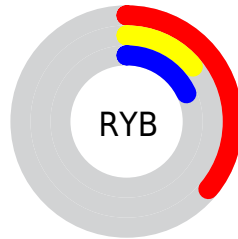
The YUV color **53.7700, -4.3236, 33.5277** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **74.2300, 4.3236, -33.5277**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.3360, -6.0816, 37.4163**, and **13.4550, -6.6333, 27.6650** is the 20% darker color. If you saturate the color by 10%, you get **47.5750, -5.2135, 38.9607**, and if you desaturate by 10%, it is **59.9650, -3.4337, 28.0947**.

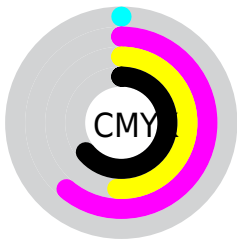
Distribution



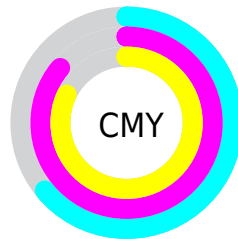
- Red (36%)
- Green (14%)
- Blue (18%)



- Red (36%)
- Yellow (14%)
- Blue (18%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.7700, -4.3236, 33.5277 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 53.7700, -4.3236, 33.5277 by changing the saturation by 10% instead.

■ 53.7700, -4.3236,
33.5277

■ 53.7700, -4.3236,
33.5277

255.0000, 0.0000,
0.0000

■ 30.5140, -2.7184,
31.9982

■ 102.3360, -6.0816,
37.4163

■ 13.4550, -6.6333,
27.6650

■ 128.2330, -6.5239,
39.2607

■ 0.0000, 0.0000,
0.0000

■ 154.7170, -7.2555,
40.5902

■ 181.7280, -7.2609,
42.3345

■ 208.7170, -7.2555,
40.5902

■ 228.3450, -3.1281,

23.3764

247.9730, 0.9993,
6.1627

53.7700, -4.3236,
33.5277

53.7700, -4.3236,
33.5277

47.5750, -5.2135,
38.9607

59.9650, -3.4337,
28.0947

41.4940, -5.6665,
44.2938

66.0460, -2.9807,
22.7617

34.7120, -6.2670,
50.2416

72.8280, -2.3802,
16.8138

29.2180, -7.0095,
55.0598

79.0230, -1.4903,
11.3808

85.2180, -0.6005,
5.9478

■ 91.2990, -0.1474,
0.6148

■ 97.4940, 0.7425,
-4.8182

■ 104.2760, 1.3429,
-10.7661

■ 110.3570, 1.7960,
-16.0991

Harmonies

Analogous

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



54.9570, 5.4442, 27.2247



53.7700, -4.3236, 33.5277



53.6310, -13.6221, 29.2646

Triad

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



53.7700, -4.3236, 33.5277



48.4100, -12.0341, -13.5146



45.3490, 23.9849, -39.7711

Complementary

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



53.7700, -4.3236, 33.5277



74.2300, 4.3236, -33.5277

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.



46.4430, 18.0226, -40.7305



53.7700, -4.3236, 33.5277



42.4700, 0.2613, -37.2462

Square

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



53.7700, -4.3236, 33.5277



50.8700, -19.6559, 4.4990



44.8640, 9.4340, -39.3457



52.5910, 20.4146, -14.5503

Rectangle

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



53.7700, -4.3236, 33.5277



53.1480, -17.8210, 22.6722



44.8640, 9.4340, -39.3457



46.1810, 22.0958, -40.5007

Sweetspot

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



53.7700, -4.3236, 33.5277



105.0340, -1.4958, 13.1252



56.4370, 17.5326, 23.2958



52.1150, -1.0427, 7.7921



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



53.7700, -4.3236, 33.5277



59.9080, -6.8566, 52.7007



63.8970, -13.7532, 24.6463



42.6090, -0.3002, 2.9739



34.9420, -8.3524, 65.8259



75.1950, -18.3371, 141.9030

Inverse Universe

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



53.7700, -4.3236, 33.5277



59.9080, -6.8566, 52.7007



64.1030, 13.7532, -24.6463



42.6090, -0.3002, 2.9739



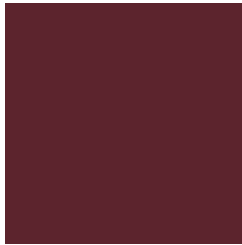
34.9420, -8.3524, 65.8259



75.1950, -18.3371, 141.9030

Previews

White Background



This preview shows how the YUV color 53.7700, -4.3236, 33.5277 looks on a white background.

Color Contrast Check

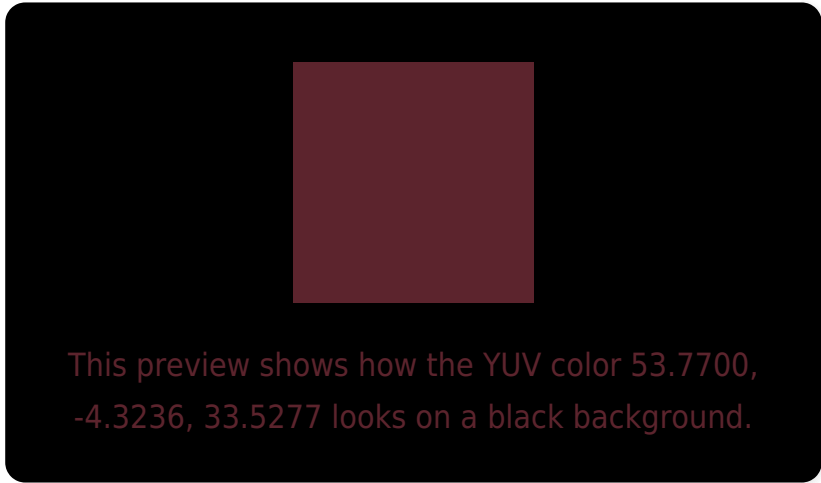
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7700, -4.3236, 33.5277

Background



This preview shows how black text looks on a background with the YUV color 53.7700, -4.3236, 33.5277.



This preview shows how white text looks on a background with the YUV color 53.7700, -4.3236,

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

53.7700, -4.3236, 33.5277

Protanopia

55.2990, -0.1474, 0.6148

Deuteranopia

55.3340, -6.5737, 8.4771



Tritanopia

53.6730, -7.2338, 33.6128

Trichromacy



Original Color

53.7700, -4.3236, 33.5277

Protanomaly

54.6210, -1.7852, 12.6104

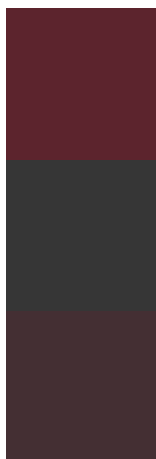
Deuteranomaly

54.9160, -5.8746, 17.6137

Tritanomaly

53.9010, -6.3602, 33.4128

Monochromacy



Original Color

53.7700, -4.3236, 33.5277

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.7350, -1.3484, 12.5104

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.7700, -4.3236, 33.5277 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(92, 36, 45)` looks like.

```
.text, #text, p{  
    color:rgb(92, 36, 45)  
}
```

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(92, 36, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 36, 45) }
```

Border

The CSS property to change the border of an element to YUV 53.7700, -4.3236, 33.5277 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(92, 36, 45) }
```


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

```
.border{ border-color:rgb(92, 36, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 36, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 36, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 36, 45);  
box-shadow:4px 4px 4px 4px rgb(92, 36, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.7700, -4.3236, 33.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 36, 45) }
```

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

```
.background{ background-color: rgb(92, 36,  
45) }
```

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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