

Converting Colors

YUV(53.6460, 3.6255, 3.8185)

Have a look what the booklet for
YUV(53.6460, 3.6255, 3.8185)
contains.

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Color

**YUV(53.6460, 3.6255,
3.8185)**

Conversions

Conversions Part 1

Format	Color
Hex	3A323D
RGB	58, 50, 61
RGB Percent	23%, 20%, 24%
CMY	0.7725, 0.8039, 0.7608
CMYK	0.05, 0.18, 0.00, 0.76
HSL	284°, 10%, 22%
HSV	284°, 18%, 24%
XYZ	3.7278, 3.5177, 4.8974
YIQ	53.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

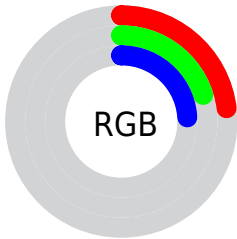
Format	Color
R_{YB}	58, 50, 61
Decimal	3813949
CIE Lab	22.01, 6.05, -5.60
CIE LCh	22, 8.242, 317.246
Yxy	3.5177, 0.3070, 0.2897
Android (android.graphics.Color)	4282004029 (0xFF3A323D)
YUV	53.6460, 3.6255, 3.8185
Hunter-Lab	18.7554, 2.6566, -2.3529

Details

The YUV color **53.6460, 3.6255, 3.8185** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **57.3540, -3.6255, -3.8185**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **100.0590, 3.9149, 4.3333**, and **8.7110, 5.0725, 6.3925** is the 20% darker color. If you saturate the color by 10%, you get **49.5260, 5.6567, 5.6777**, and if you desaturate by 10%, it is **57.7660, 1.5944, 1.9592**.

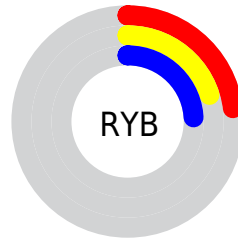
Distribution



Red (23%)

Green (20%)

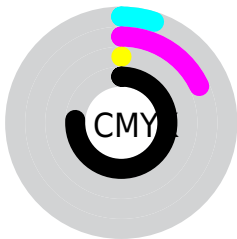
Blue (24%)



Red (23%)

Yellow (20%)

Blue (24%)

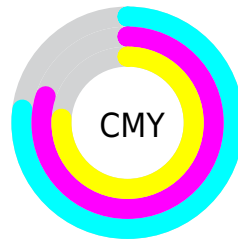


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (76%)



Cyan (77%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.6460, 3.6255, 3.8185 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 53.6460, 3.6255, 3.8185 by changing the saturation by 10% instead.

■ 53.6460, 3.6255,
3.8185

■ 53.6460, 3.6255,
3.8185

■ 255.0000, 0.0000,
0.0000

■ 32.2330, 3.3361,
3.3037

■ 100.0590, 3.9149,
4.3333

■ 8.7110, 5.0725,
6.3925

■ 125.1730, 4.3517,
4.2333

■ 0.0000, 0.0000,
0.0000

■ 151.1730, 4.3517,
4.2333

■ 177.5860, 4.6411,
4.7481

■ 205.4720, 4.2043,
4.8481

■ 233.5860, 4.6411,

4.7481

■ 53.6460, 3.6255,
3.8185

■ 53.6460, 3.6255,
3.8185

■ 49.5260, 5.6567,
5.6777

■ 57.7660, 1.5944,
1.9592

■ 45.7050, 7.5404,
8.1517

■ 61.5870, -0.2894,
-0.5148

■ 41.5850, 9.5716,
10.0110

■ 65.7070, -2.3206,
-2.3740

■ 37.4650, 11.6028,
11.8702

■ 69.8270, -4.3517,
-4.2333

■ 33.0570, 13.7759,
14.8590

■ 74.2350, -6.5249,
-7.2221

■ 28.9370, 15.8071,
16.7183

■ 78.3550, -8.5560,
-9.0813

■ 24.8170, 17.8382,
18.5775

■ 82.4750, -10.5872,
-10.9406

■ 20.9960, 19.7220,
21.0515

■ 86.2960, -12.4709,
-13.4146

■ 20.1100, 20.1588,
20.9515

■ 90.4160, -14.5021,
-15.2738

Harmonies

Analogous

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



52.7700, 5.5364, -2.4293



53.6460, 3.6255, 3.8185



53.9840, 0.9939, 7.9070

Triad

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



53.6460, 3.6255, 3.8185



52.5510, -5.6946, 6.5328



50.3190, 2.8007, -11.6808

Complementary

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



53.6460, 3.6255, 3.8185



57.3540, -3.6255, -3.8185

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.



50.5320, -0.2623, -9.2366



53.6460, 3.6255, 3.8185



51.9310, -5.3890, 1.8145

Square

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



53.6460, 3.6255, 3.8185



53.5020, -4.6845, 9.2067



51.3540, -3.6255, -3.8185



50.3020, 5.2741, -11.6659

Rectangle

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



53.6460, 3.6255, 3.8185



53.4250, -1.1955, 10.1513



51.3540, -3.6255, -3.8185



50.0910, 1.9271, -11.4808

Sweetspot

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



53.6460, 3.6255, 3.8185



76.3530, 1.3050, 1.4444



53.0150, 3.9366, -2.6442



38.9400, 1.0156, 0.9296



168.0000, 0.0000, 0.0000



41.0000, 0.0000, 0.0000

Same Dimension

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



53.6460, 3.6255, 3.8185



67.5260, 5.6567, 5.6777



54.3150, 2.3097, 5.8627



28.9400, 1.0156, 0.9296



31.3470, 30.8879, 33.0217



73.4470, 73.2366, 76.7840

Inverse Universe

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



53.6310, -0.3111, 6.4626



67.5390, -0.7587, 10.0513



56.6850, -2.3097, -5.8627



28.8970, -0.4422, 1.8443



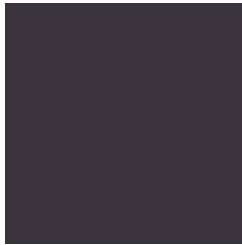
31.0700, -2.4995, 55.1896



73.3320, -6.0797, 130.3818

Previews

White Background



This preview shows how the YUV color 53.6460, 3.6255, 3.8185 looks on a white background.

Color Contrast Check

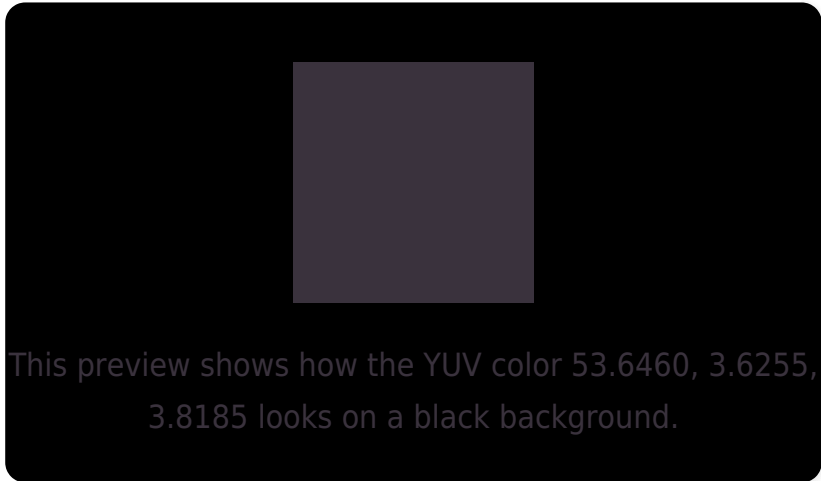
Large Text (above 18pt) WCAG AA ✓ Pass

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

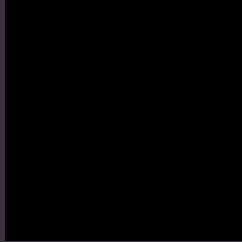
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.6460, 3.6255, 3.8185

Background



This preview shows how black text looks on a background with the YUV color 53.6460, 3.6255, 3.8185.



This preview shows how white text looks on a background with the YUV color 53.6460, 3.6255,

3.8185.

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

53.6460, 3.6255, 3.8185

Protanopia

52.9550, 4.9522, -1.7145

Deuteranopia

53.0370, 3.9258, 0.8446



Tritanopia

53.2500, 0.8628, 3.2887

Trichromacy



Original Color

53.6460, 3.6255, 3.8185

Protanomaly

53.1510, 4.3626, 0.7446

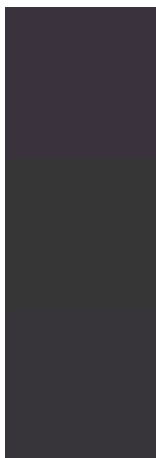
Deuteranomaly

53.3360, 3.7784, 1.4593

Tritanomaly

53.4780, 1.7363, 3.0888

Monochromacy



Original Color

53.6460, 3.6255, 3.8185

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.6460, 3.6255, 3.8185 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(58, 50, 61)` looks like.

```
.text, #text, p{  
    color:rgb(58, 50, 61)  
}
```

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(58, 50, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 50, 61) }
```

Border

The CSS property to change the border of an element to YUV 53.6460, 3.6255, 3.8185 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(58, 50, 61) }
```


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

```
.border{ border-color:rgb(58, 50, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 50, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 50, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 50, 61);  
box-shadow:4px 4px 4px 4px rgb(58, 50, 61)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.6460, 3.6255, 3.8185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 50, 61) }
```

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

```
.background{ background-color: rgb(58, 50,  
61) }
```

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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