

Converting Colors

YUV(56.0480, 3.9203, 2.5889)

Have a look what the booklet for
YUV(56.0480, 3.9203, 2.5889)
contains.

YUV(56.0480, 3.9203, 2.5889)	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(56.0480, 3.9203,
2.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	3B3540
RGB	59, 53, 64
RGB Percent	23%, 21%, 25%
CMY	0.7686, 0.7922, 0.7490
CMYK	0.08, 0.17, 0.00, 0.75
HSL	273°, 9%, 23%
HSV	273°, 17%, 25%
XYZ	4.0021, 3.8462, 5.3819
YIQ	56.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

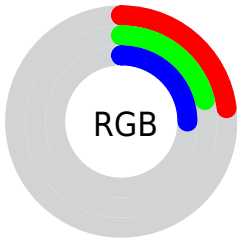
Format	Color
R_{YB}	59, 53, 64
Decimal	3880256
CIE Lab	23.16, 5.17, -5.89
CIE LCh	23, 7.837, 311.295
Yxy	3.8462, 0.3025, 0.2907
Android (android.graphics.Color)	4282070336 (0xFF3B3540)
YUV	56.0480, 3.9203, 2.5889
Hunter-Lab	19.6117, 2.1060, -2.5425

Details

The YUV color **56.0480, 3.9203, 2.5889** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **60.9520, -3.9203, -2.5889**, and the grayscale version is **56.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **103.1620, 4.3571, 2.4889**, and **12.2870, 4.7885, 4.1333** is the 20% darker color. If you saturate the color by 10%, you get **51.6290, 6.0989, 3.8334**, and if you desaturate by 10%, it is **60.4670, 1.7418, 1.3444**.

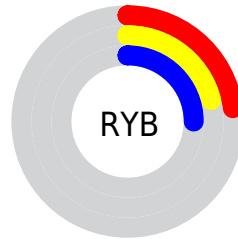
Distribution



Red (23%)

Green (21%)

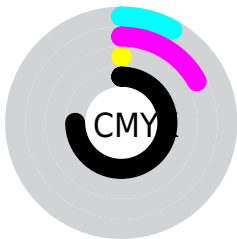
Blue (25%)



Red (23%)

Yellow (21%)

Blue (25%)

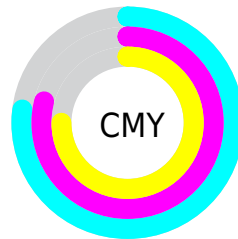


Cyan (8%)

Magenta (17%)

Yellow (0%)

Black (75%)



Cyan (77%)

Magenta (79%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 56.0480, 3.9203, 2.5889 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 56.0480, 3.9203, 2.5889 by changing the saturation by 10% instead.

■ 56.0480, 3.9203,
2.5889

■ 56.0480, 3.9203,
2.5889

■ 255.0000, 0.0000,
0.0000

■ 34.6350, 3.6309,
2.0741

■ 103.1620, 4.3571,
2.4889

■ 12.2870, 4.7885,
4.1333

■ 127.5750, 4.6465,
3.0037

■ 0.0000, 0.0000,
0.0000

■ 153.8740, 4.4991,
3.6185

■ 180.5750, 4.6465,
3.0037

■ 207.9880, 4.9359,
3.5185

■ 236.6890, 5.0833,

2.9037

■ 56.0480, 3.9203,
2.5889

■ 56.0480, 3.9203,
2.5889

■ 51.6290, 6.0989,
3.8334

■ 60.4670, 1.7418,
1.3444

■ 46.6230, 8.5669,
5.5926

■ 65.4730, -0.7262,
-0.4148

■ 42.2040, 10.7454,
6.8371

■ 69.8920, -2.9048,
-1.6593

■ 37.1980, 13.2134,
8.5964

■ 74.8980, -5.3727,
-3.4185

■ 32.7790, 15.3920,
9.8408

■ 79.3170, -7.5513,
-4.6630

■ 28.6590, 17.4231,
11.7001

■ 83.4370, -9.5824,
-6.5222

■ 23.6530, 19.8911,
13.4593

■ 88.4430, -12.0504,
-8.2815

■ 19.2340, 22.0696,
14.7038

■ 92.8620, -14.2290,
-9.5260

■ 17.7610, 22.7958,
15.1186

■ 97.8680, -16.6969,
-11.2852

Harmonies

Analogous

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



55.4710, 5.6838, -3.0441



56.0480, 3.9203, 2.5889



56.6850, 1.1413, 7.2923

Triad

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



56.0480, 3.9203, 2.5889



55.5510, -5.6946, 6.5328



53.0910, 1.9271, -11.4808

Complementary

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



56.0480, 3.9203, 2.5889



60.9520, -3.9203, -2.5889

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.



53.3150, -1.1413, -7.2923



56.0480, 3.9203, 2.5889



54.9310, -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.



56.0480, 3.9203, 2.5889



56.0290, -3.9583, 9.6216



53.9520, -3.9203, -2.5889



53.1880, 4.8373, -11.5659

Rectangle

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



56.0480, 3.9203, 2.5889



56.2400, -0.6113, 9.4365



53.9520, -3.9203, -2.5889



53.1620, 0.9061, -10.6661

Sweetspot

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



56.0480, 3.9203, 2.5889



81.0540, 1.4524, 0.8296



57.1890, 3.3578, -3.6738



41.5270, 0.7262, 0.4148



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



56.0480, 3.9203, 2.5889



71.0420, 6.3883, 4.3482



57.5430, 3.1833, 5.6628



30.9400, 1.0156, 0.9296



26.9050, 34.5568, 22.8853



62.0140, 79.8591, 52.6077

Inverse Universe

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



56.8590, 0.5625, 6.2627



72.4080, 1.2779, 10.1662



59.4570, -3.1833, -5.6628



31.0110, -0.0054, 1.7444



34.0190, 4.9206, 55.2343



78.6040, 11.5342, 127.5123

Previews

White Background



This preview shows how the YUV color 56.0480, 3.9203, 2.5889 looks on a white background.

Color Contrast Check

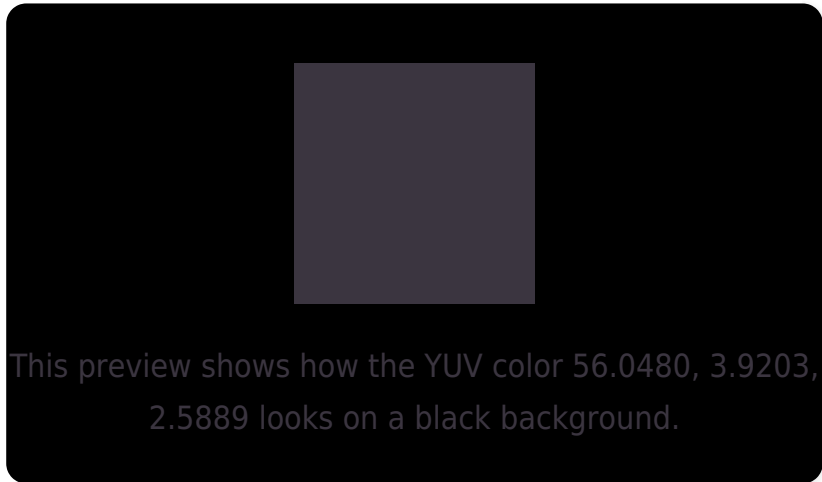
Large Text (above 18pt) WCAG AA ✓ Pass

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 56.0480, 3.9203, 2.5889

Background



This preview shows how black text looks on a background with the YUV color 56.0480, 3.9203, 2.5889.

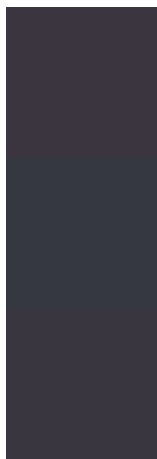


This preview shows how white text looks on a background with the YUV color 56.0480, 3.9203,

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

56.0480, 3.9203, 2.5889

Protanopia

55.5420, 4.6628, -2.2293

Deuteranopia

56.0370, 3.9258, 0.8446



Tritanopia

55.6520, 1.1576, 2.0592

Trichromacy



Original Color

56.0480, 3.9203, 2.5889

Protanomaly

55.5530, 4.6574, -0.4850

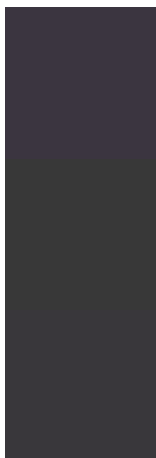
Deuteranomaly

56.3360, 3.7784, 1.4593

Tritanomaly

55.8800, 2.0312, 1.8592

Monochromacy



Original Color

56.0480, 3.9203, 2.5889

Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

56.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 56.0480, 3.9203, 2.5889 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(59, 53, 64)` looks like.

```
.text, #text, p{  
    color:rgb(59, 53, 64)  
}
```

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(59, 53, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 53, 64) }
```

Border

The CSS property to change the border of an element to YUV 56.0480, 3.9203, 2.5889 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(59, 53, 64) }
```


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

```
.border{ border-color:rgb(59, 53, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 53, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 53, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 53, 64);  
box-shadow:4px 4px 4px 4px rgb(59, 53, 64)  
}
```

Background

The CSS property to change the background color of an element to YUV 56.0480, 3.9203, 2.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 53, 64) }
```

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

```
.background{ background-color: rgb(59, 53,  
64) }
```

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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