

Converting Colors

YUV(52.5760, -10.1440,
33.6978)

Have a look what the booklet for
YUV(52.5760, -10.1440, 33.6978)
contains.

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Color

**YUV(52.5760, -10.1440,
33.6978)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2520
RGB	91, 37, 32
RGB Percent	36%, 15%, 13%
CMY	0.6431, 0.8549, 0.8745
CMYK	0.00, 0.59, 0.65, 0.64
HSL	5°, 48%, 24%
HSV	5°, 65%, 36%
XYZ	5.2367, 3.6516, 1.7953
YIQ	52.5760, 33.7890, 9.8930

Conversions

Conversions Part 2

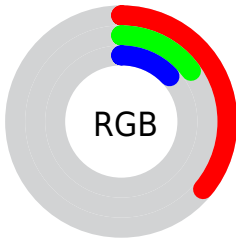
Format	Color
RYB	91, 37, 32
Decimal	5973280
CIELab	22.48, 24.38, 15.45
CIElCh	22, 28.859, 32.363
Yxy	3.6516, 0.4902, 0.3418
Android (android.graphics.Color)	4284163360 (0xFF5B2520)
YUV	52.5760, -10.1440, 33.6978
Hunter-Lab	19.1091, 15.4754, 7.8060

Details

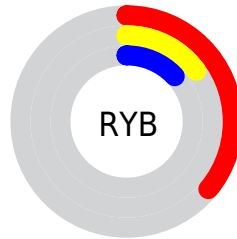
The YUV color **52.5760, -10.1440, 33.6978** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **70.4240, 10.1440, -33.6978**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **101.3270, -12.4862, 38.3012**, and **12.5580, -6.1911, 25.8206** is the 20% darker color. If you saturate the color by 10%, you get **46.8540, -11.7600, 38.7160**, and if you desaturate by 10%, it is **58.2980, -8.5279, 28.6797**.

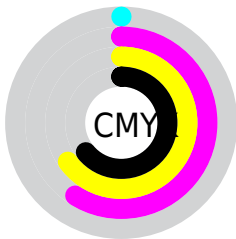
Distribution



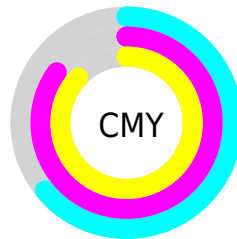
- Red (36%)
- Green (15%)
- Blue (13%)



- Red (36%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (59%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.5760, -10.1440, 33.6978 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 52.5760, -10.1440, 33.6978 by changing the saturation by 10% instead.

■ 52.5760, -10.1440,
33.6978

■ 52.5760, -10.1440,
33.6978

■ 255.0000, 0.0000,
0.0000

■ 28.6790, -9.7017,
31.8535

■ 101.3270,
-12.4862, 38.3012

■ 12.5580, -6.1911,
25.8206

■ 126.8110,
-13.2178, 39.6308

■ 0.0000, 0.0000,
0.0000

■ 153.0070,
-13.8075, 42.0899

■ 180.4910,
-14.5391, 43.4194

■ 206.8930,
-14.2442, 42.1898

■ 226.4070,

-10.5537, 25.0761

246.0350, -6.4263,
7.8623

52.5760, -10.1440,
33.6978

52.5760, -10.1440,
33.6978

46.8540, -11.7600,
38.7160

58.2980, -8.5279,
28.6797

40.5450, -13.0867,
44.2490

64.6070, -7.2013,
23.1467

34.8230, -14.7027,
49.2672

70.3290, -5.5852,
18.1285

31.9050, -15.7292,
51.8263

76.0510, -3.9691,
13.1103

82.4740, -2.2057,
7.4773

■ 88.1960, -0.5896,
2.4591

■ 93.9180, 1.0264,
-2.5591

■ 100.2270, 2.3531,
-8.0921

■ 105.9490, 3.9691,
-13.1103

Harmonies

Analogous

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



53.5080, -0.2504, 33.7575



52.5760, -10.1440, 33.6978



52.0450, -18.2632, 24.5165

Triad

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



52.5760, -10.1440, 33.6978



42.5370, -4.7017, -32.0429



44.2290, 26.0161, -37.9118

Complementary

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



52.5760, -10.1440, 33.6978



70.4240, 10.1440, -33.6978

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.



46.1810, 22.0958, -40.5007



52.5760, -10.1440, 33.6978



43.8380, 5.5029, -38.4459

Square

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



52.5760, -10.1440, 33.6978



48.9010, -16.7132, -6.0522



46.2320, 14.6756, -40.5455



54.5930, 17.4557, 1.2339

Rectangle

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



52.5760, -10.1440, 33.6978



51.6650, -22.0198, 16.0798



46.2320, 14.6756, -40.5455



44.9900, 25.1479, -39.4562

Sweetspot

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



52.5760, -10.1440, 33.6978



102.7520, -3.8217, 12.4955



55.7970, 14.8901, 30.8730



49.7730, -2.3531, 8.0921



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



52.5760, -10.1440, 33.6978



57.9050, -15.7292, 51.8263



69.5990, -18.5363, 18.7687



43.0820, -1.0264, 2.5591



38.1730, -18.8193, 62.9923



82.6030, -40.7233, 135.4062

Inverse Universe

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



70.4240, 10.1440, -33.6978



85.6820, 15.4398, -52.3411



53.4010, 18.5363, -18.7687



44.5050, 0.7370, -3.0739



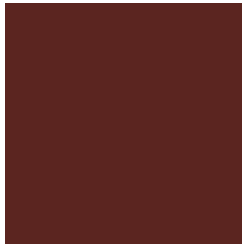
71.2400, 19.1087, -62.4775



154.3970, 40.7233, -135.4062

Previews

White Background



This preview shows how the YUV color 52.5760, -10.1440, 33.6978 looks on a white background.

Color Contrast Check

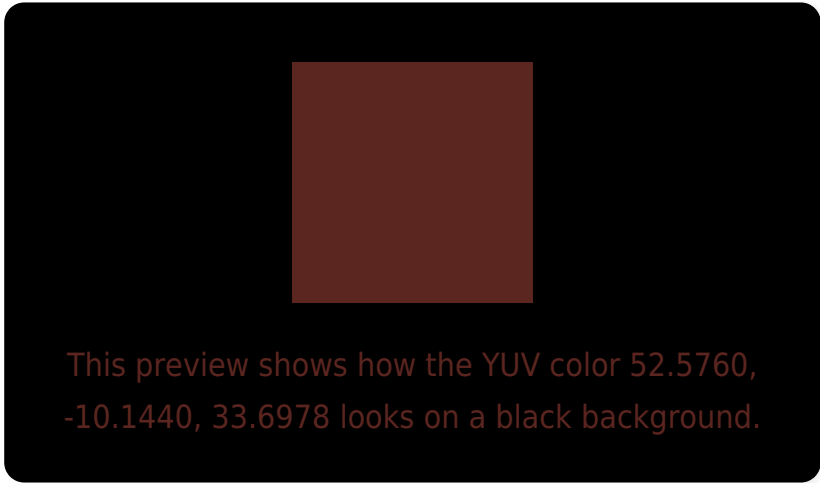
Large Text (above 18pt) WCAG AA ✓ Pass

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

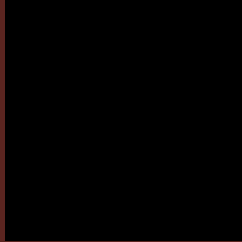
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.5760, -10.1440, 33.6978

Background



This preview shows how black text looks on a background with the YUV color 52.5760, -10.1440, 33.6978.

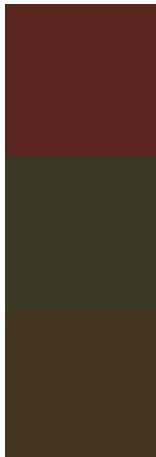


This preview shows how white text looks on a background with the YUV color 52.5760, -10.1440,

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

52.5760, -10.1440, 33.6978

Protanopia

54.3720, -7.5784, 4.0588

Deuteranopia

53.8630, -12.2575, 11.5211



Tritanopia

52.6730, -7.2338, 33.6128

Trichromacy



Original Color

52.5760, -10.1440, 33.6978

Protanomaly

53.5090, -8.6319, 15.3396

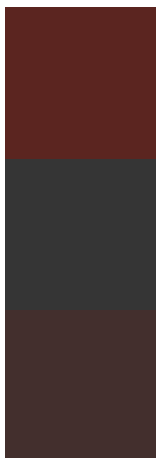
Deuteranomaly

53.7330, -11.7004, 19.5282

Tritanomaly

52.4450, -8.1074, 33.8127

Monochromacy



Original Color

52.5760, -10.1440, 33.6978

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.7520, -3.8217, 12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.5760, -10.1440, 33.6978 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(91, 37, 32)` looks like.

```
.text, #text, p{  
    color:rgb(91, 37, 32)  
}
```

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(91, 37, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 37, 32) }
```

Border

The CSS property to change the border of an element to YUV 52.5760, -10.1440, 33.6978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

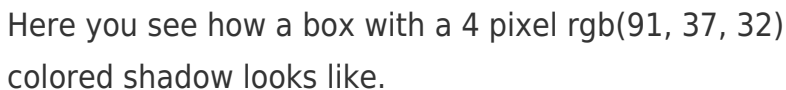
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 37, 32) }
```


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

```
.border{ border-color:rgb(91, 37, 32) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 37, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 37, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 37, 32);  
box-shadow:4px 4px 4px 4px rgb(91, 37, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 52.5760, -10.1440, 33.6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 37, 32) }
```

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

```
.background{ background-color: rgb(91, 37,  
32) }
```

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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