

Converting Colors

YUV(55.0750, -6.9390, 32.3832)

Have a look what the booklet for
YUV(55.0750, -6.9390, 32.3832)
contains.

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Color

**YUV(55.0750, -6.9390,
32.3832)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5C2729 |
| RGB | 92, 39, 41 |
| RGB Percent | 36%, 15%, 16% |
| CMY | 0.6392, 0.8471, 0.8392 |
| CMYK | 0.00, 0.58, 0.55, 0.64 |
| HSL | 358°, 40%, 26% |
| HSV | 358°, 58%, 36% |
| XYZ | 5.5394, 3.8864, 2.5560 |
| YIQ | 55.0750, 30.9460, 11.8580 |

Conversions

Conversions Part 2

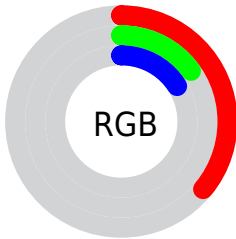
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 92, 39, 41 |
| Decimal | 6039337 |
| CIE _{Lab} | 23.29, 24.49, 10.48 |
| CIE _{LCh} | 23, 26.639, 23.165 |
| Yxy | 3.8864, 0.4623, 0.3244 |
| Android (android.graphics.Color) | 4284229417 (0xFF5C2729) |
| YUV | 55.0750, -6.9390, 32.3832 |
| Hunter-Lab | 19.7141, 15.6565, 6.1126 |

Details

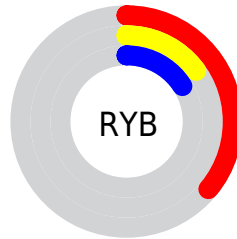
The YUV color **55.0750, -6.9390, 32.3832** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **75.9250, 6.9390, -32.3832**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **103.6410, -8.6970, 36.2718**, and **13.1560, -6.4859, 27.0502** is the 20% darker color. If you saturate the color by 10%, you get **48.7660, -8.2656, 37.9162**, and if you desaturate by 10%, it is **61.3840, -5.6123, 26.8502**.

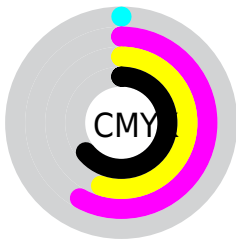
Distribution



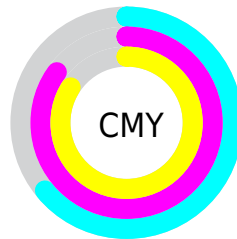
- Red (36%)
- Green (15%)
- Blue (16%)



- Red (36%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (58%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.0750, -6.9390, 32.3832 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 55.0750, -6.9390, 32.3832 by changing the saturation by 10% instead.

■ 55.0750, -6.9390,
32.3832

■ 55.0750, -6.9390,
32.3832

255.0000, 0.0000,
0.0000

■ 31.8190, -5.3338,
30.8537

■ 103.6410, -8.6970,
36.2718

■ 13.1560, -6.4859,
27.0502

■ 129.4240, -9.5760,
38.2162

■ 0.0000, 0.0000,
0.0000

■ 156.0220, -9.8708,
39.4457

■ 182.9190,
-10.3131, 41.2900

■ 209.3210,
-10.0183, 40.0605

■ 228.9490, -5.8909,

22.8467

249.1640, -2.0529,
5.1182

55.0750, -6.9390,
32.3832

55.0750, -6.9390,
32.3832

48.7660, -8.2656,
37.9162

61.3840, -5.6123,
26.8502

42.4570, -9.5923,
43.4492

67.6930, -4.2856,
21.3172

35.5610, -10.6296,
49.4970

74.5890, -3.2484,
15.2694

29.3660, -11.5194,
54.9300

80.7840, -2.3585,
9.8364

27.8500, -12.2510,
56.2596

87.0930, -1.0318,
4.3034

■ 93.4020, 0.2948,
-1.2296

■ 99.7110, 1.6215,
-6.7625

■ 106.6070, 2.6587,
-12.8103

■ 112.9160, 3.9854,
-18.3433

Harmonies

Analogous

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



55.8710, 2.5286, 29.0541



55.0750, -6.9390, 32.3832



54.5660, -15.0690, 26.6906

Triad

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



55.0750, -6.9390, 32.3832



48.5880, -8.6709, -18.9327



45.4630, 24.4217, -39.8711

Complementary

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



55.0750, -6.9390, 32.3832



75.9250, 6.9390, -32.3832

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.



46.8990, 19.7698, -41.1304



55.0750, -6.9390, 32.3832



43.8550, 3.0295, -38.4608

Square

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



55.0750, -6.9390, 32.3832



51.8200, -17.1663, -0.7191



46.2490, 12.2022, -40.5604



55.6630, 17.9141, -5.8435

Rectangle

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



55.0750, -6.9390, 32.3832



53.8980, -18.6837, 19.3835



46.2490, 12.2022, -40.5604



46.4090, 22.9694, -40.7007

Sweetspot

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



55.0750, -6.9390, 32.3832



105.3930, -2.6587, 12.8103



59.9920, 15.7799, 25.4400



52.5880, -1.7689, 7.3773



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.



55.0750, -6.9390, 32.3832



62.1590, -10.9244, 50.7266



68.9350, -14.7580, 20.2280



42.4950, -0.7370, 3.0739



33.3460, -14.4676, 67.2256



71.8890, -31.0043, 144.8023

Inverse Universe

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



55.0750, -6.9390, 32.3832



62.1590, -10.9244, 50.7266



62.0650, 14.7580, -20.2280



42.4950, -0.7370, 3.0739



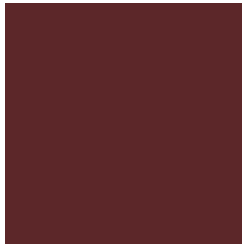
33.3460, -14.4676, 67.2256



71.8890, -31.0043, 144.8023

Previews

White Background



This preview shows how the YUV color 55.0750, -6.9390, 32.3832 looks on a white background.

Color Contrast Check

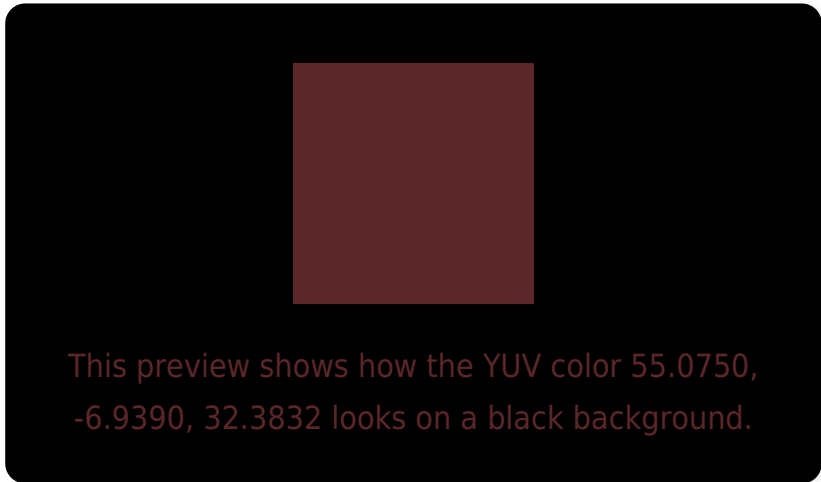
Large Text (above 18pt) WCAG AA ✓ Pass

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

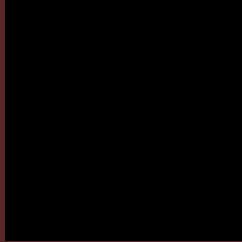
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.0750, -6.9390, 32.3832

Background



This preview shows how black text looks on a background with the YUV color 55.0750, -6.9390, 32.3832.



This preview shows how white text looks on a background with the YUV color 55.0750, -6.9390,

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

55.0750, -6.9390, 32.3832

Protanopia

56.0990, -3.4998, 2.5442

Deuteranopia

56.1770, -8.4683, 9.4918



Tritanopia

55.0750, -6.9390, 32.3832

Trichromacy



Original Color

55.0750, -6.9390, 32.3832

Protanomaly

55.8230, -4.8427, 13.3102

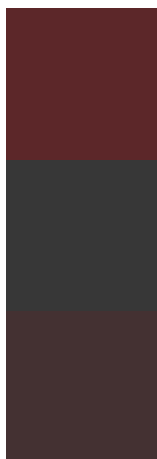
Deuteranomaly

56.0470, -7.9112, 17.4988

Tritanomaly

55.0750, -6.9390, 32.3832

Monochromacy



Original Color

55.0750, -6.9390, 32.3832

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

54.7950, -2.3639, 11.5808

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.0750, -6.9390, 32.3832 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, 39, 41)` looks like.

```
.text, #text, p{  
    color:rgb(92, 39, 41)  
}
```

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, 39, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 39, 41) }
```

Border

The CSS property to change the border of an element to YUV 55.0750, -6.9390, 32.3832 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, 39, 41) }
```


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

```
.border{ border-color:rgb(92, 39, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 39, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 39, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 39, 41);  
box-shadow:4px 4px 4px 4px rgb(92, 39, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 55.0750, -6.9390, 32.3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 39, 41) }
```

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

```
.background{ background-color: rgb(92, 39,  
41) }
```

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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