

Converting Colors

YUV(73.0940, 0.9397, 25.3506)

Have a look what the booklet for
YUV(73.0940, 0.9397, 25.3506)
contains.

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Color

**YUV(73.0940, 0.9397,
25.3506)**

Conversions

Conversions Part 1

Format	Color
Hex	663A4B
RGB	102, 58, 75
RGB Percent	40%, 23%, 29%
CMY	0.6000, 0.7725, 0.7059
CMYK	0.00, 0.43, 0.26, 0.60
HSL	337°, 28%, 31%
HSV	337°, 43%, 40%
XYZ	8.2625, 6.3589, 7.4485
YIQ	73.0940, 20.7670, 14.6150

Conversions

Conversions Part 2

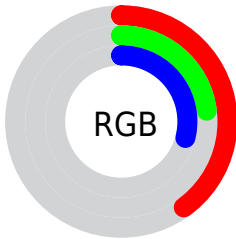
Format	Color
R_{YB}	102, 58, 75
Decimal	6699595
CIE Lab	30.30, 21.92, -1.97
CIE LCh	30, 22.011, 354.871
Yxy	6.3589, 0.3744, 0.2881
Android (android.graphics.Color)	4284889675 (0xFF663A4B)
YUV	73.0940, 0.9397, 25.3506
Hunter-Lab	25.2168, 14.3578, 0.1388

Details

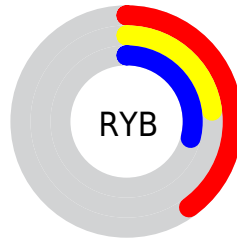
The YUV color **73.0940, 0.9397, 25.3506** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **86.9060, -0.9397, -25.3506**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.4040, 0.7868, 27.7097**, and **27.5990, 1.6767, 22.2767** is the 20% darker color. If you saturate the color by 10%, you get **66.5400, 1.2128, 31.0984**, and if you desaturate by 10%, it is **79.6480, 0.6665, 19.6027**.

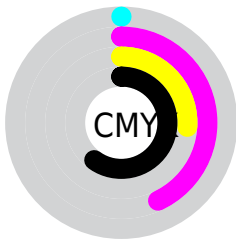
Distribution



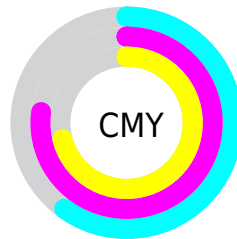
- Red (40%)
- Green (23%)
- Blue (29%)



- Red (40%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (26%)
- Black (60%)



- Cyan (60%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.0940, 0.9397, 25.3506 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 73.0940, 0.9397, 25.3506 by changing the saturation by 10% instead.

73.0940, 0.9397,
25.3506

73.0940, 0.9397,
25.3506

255.0000, 0.0000,
0.0000

49.4960, 1.2345,
24.1210

122.4040, 0.7868,
27.7097

27.5990, 1.6767,
22.2767

148.5890, 0.2026,
28.4244

11.2630, -2.1017,
20.8173

175.3010, 0.3446,
29.5540

0.0000, 0.0000,
0.0000

203.0130, 0.4866,
30.6836

227.7240, 2.1081,
23.9211

246.7820, 4.0515,

■ 73.0940, 0.9397,
25.3506

■ 73.0940, 0.9397,
25.3506

■ 66.5400, 1.2128,
31.0984

■ 79.6480, 0.6665,
19.6027

■ 59.8720, 1.0491,
36.9463

■ 86.3160, 0.8302,
13.7549

■ 52.7310, 1.6116,
43.2089

■ 93.4570, 0.2677,
7.4922

■ 46.1770, 1.8847,
48.9568

■ 100.0110, -0.0054,
1.7444

■ 39.6230, 2.1579,
54.7046

■ 106.5650, -0.2785,
-4.0035

■ 34.9440, 1.9996,
58.8081

■ 113.2330, -0.1149,
-9.8513

■ 119.7870, -0.3880,
-15.5992

■ 126.9280, -0.9505,
-21.8619

■ 133.4820, -1.2236,
-27.6097

Harmonies

Analogous

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



73.6780, 8.5397, 14.3144



73.0940, 0.9397, 25.3506



72.3410, -7.0701, 27.7649

Triad

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



73.0940, 0.9397, 25.3506



68.9170, -14.2561, -0.8042



57.0720, 20.6705, -50.0521

Complementary

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



73.0940, 0.9397, 25.3506



86.9060, -0.9397, -25.3506

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.



56.6500, 13.9766, -49.6820



73.0940, 0.9397, 25.3506



65.9520, -7.3713, -15.7439

Square

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



73.0940, 0.9397, 25.3506



70.1360, -16.3360, 13.0357



61.5890, 3.1606, -33.8426



67.3680, 18.5526, -24.0017

Rectangle

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



73.0940, 0.9397, 25.3506



71.4780, -11.5747, 25.8908



61.5890, 3.1606, -33.8426



57.2030, 18.6339, -50.1670

Sweetspot

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



73.0940, 0.9397, 25.3506



121.1800, 0.4043, 10.3661



70.7900, 15.3865, 11.5852



59.4460, 0.2731, 5.7479



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



73.0940, 0.9397, 25.3506



87.5950, 1.1857, 39.8202



73.5040, -7.6435, 24.9910



47.7230, 0.1366, 2.8739



39.4010, 2.2673, 66.3003



83.0740, 5.3865, 139.3781

Inverse Universe

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



73.0940, 0.9397, 25.3506



87.5950, 1.1857, 39.8202



86.4960, 7.6435, -24.9910



47.7230, 0.1366, 2.8739



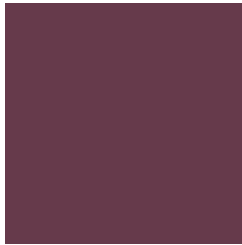
39.4010, 2.2673, 66.3003



83.0740, 5.3865, 139.3781

Previews

White Background



This preview shows how the YUV color 73.0940, 0.9397, 25.3506 looks on a white background.

Color Contrast Check

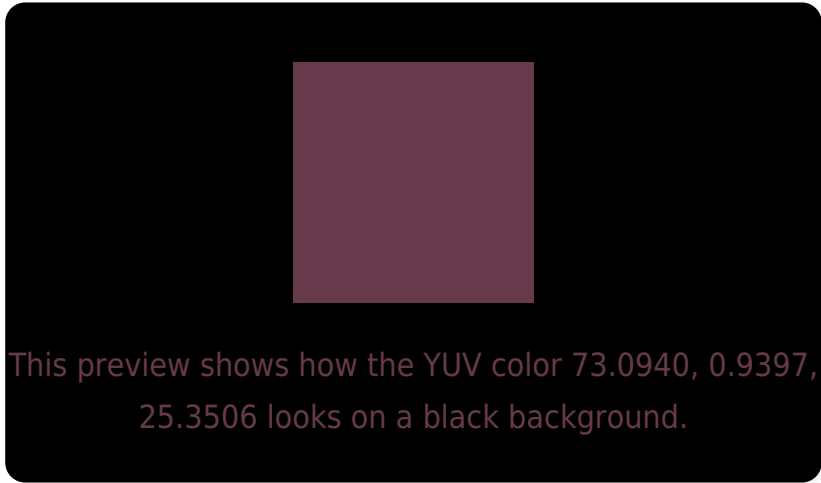
Large Text (above 18pt) WCAG AA ✓ Pass

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

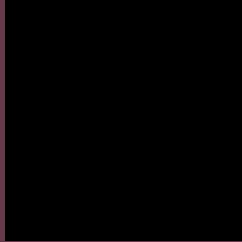
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.0940, 0.9397, 25.3506

Background



This preview shows how black text looks on a background with the YUV color 73.0940, 0.9397, 25.3506.



This preview shows how white text looks on a background with the YUV color 73.0940, 0.9397,

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

73.0940, 0.9397, 25.3506

Protanopia

72.0690, 5.3890, -1.8145

Deuteranopia

72.7340, 0.1311, 4.6183



Tritanopia

72.7150, -4.2965, 24.8059

Trichromacy



Original Color

73.0940, 0.9397, 25.3506

Protanomaly

72.3800, 3.7567, 8.4367

Deuteranomaly

73.1910, 0.3988, 12.1105

Tritanomaly

72.5840, -2.2599, 24.9208

Monochromacy



Original Color

73.0940, 0.9397, 25.3506

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.4680, 0.2623, 9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.0940, 0.9397, 25.3506 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(102, 58, 75)` looks like.

```
.text, #text, p{  
    color:rgb(102, 58, 75)  
}
```

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(102, 58, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 58, 75) }
```

Border

The CSS property to change the border of an element to YUV 73.0940, 0.9397, 25.3506 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(102, 58, 75) }
```


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

```
.border{ border-color:rgb(102, 58, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 58, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 58, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 58, 75);  
box-shadow:4px 4px 4px 4px rgb(102, 58,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 73.0940, 0.9397, 25.3506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 58, 75) }
```

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

```
.background{ background-color: rgb(102, 58,  
75) }
```

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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