

Converting Colors

YUV(77.0330, 3.4347, 18.3881)

Have a look what the booklet for
YUV(77.0330, 3.4347, 18.3881)
contains.

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Color

**YUV(77.0330, 3.4347,
18.3881)**

Conversions

Conversions Part 1

Format	Color
Hex	624154
RGB	98, 65, 84
RGB Percent	38%, 25%, 33%
CMY	0.6157, 0.7451, 0.6706
CMYK	0.00, 0.34, 0.14, 0.62
HSL	325°, 20%, 32%
HSV	325°, 34%, 38%
XYZ	8.5275, 7.0174, 9.2925
YIQ	77.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

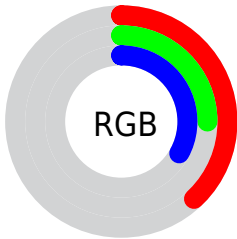
Format	Color
RYB	98, 65, 84
Decimal	6439252
CIELab	31.85, 17.60, -5.56
CIElCh	32, 18.460, 342.466
Yxy	7.0174, 0.3433, 0.2825
Android (android.graphics.Color)	4284629332 (0xFF624154)
YUV	77.0330, 3.4347, 18.3881
Hunter-Lab	26.4903, 11.1032, -2.2552

Details


The YUV color **77.0330, 3.4347, 18.3881** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **85.9670, -3.4347, -18.3881**, and the grayscale version is **77.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.1580, 3.8661, 20.0324**, and **32.0220, 3.4402, 16.6437** is the 20% darker color. If you saturate the color by 10%, you get **70.7070, 4.5814, 23.9360**, and if you desaturate by 10%, it is **83.3590, 2.2880, 12.8402**.

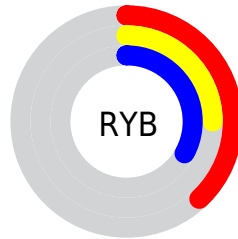
Distribution



 Red (38%)

 Green (25%)

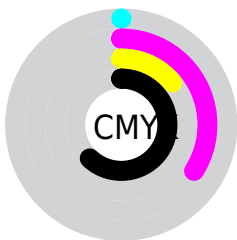
 Blue (33%)





 Red (38%)

 Yellow (25%)

 Blue (33%)

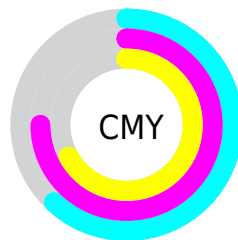


 Cyan (0%)


 Magenta (34%)

 Yellow (14%)

 Black (62%)



 Cyan (62%)

 Magenta (75%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.0330, 3.4347, 18.3881 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 77.0330, 3.4347, 18.3881 by changing the saturation by 10% instead.

■ 77.0330, 3.4347,
18.3881

■ 77.0330, 3.4347,
18.3881

■ 255.0000, 0.0000,
0.0000

■ 54.3210, 3.2927,
17.2585

■ 126.1580, 3.8661,
20.0324

■ 32.0220, 3.4402,
16.6437

■ 152.4570, 3.7187,
20.6472

■ 11.4350, 3.7295,
17.1585

■ 179.1690, 3.8607,
21.7768

■ 0.0000, 0.0000,
0.0000

■ 207.0550, 3.4239,
21.8768

■ 233.6740, 4.5977,
18.7029

■ 251.4780, 1.7363,

3.0888

■ 77.0330, 3.4347,
18.3881

■ 77.0330, 3.4347,
18.3881

■ 70.7070, 4.5814,
23.9360

■ 83.3590, 2.2880,
12.8402

■ 64.3810, 5.7282,
29.4839

■ 89.6850, 1.1413,
7.2923

■ 58.6420, 6.5855,
34.5170

■ 95.4240, 0.2840,
2.2592

■ 52.2020, 7.2954,
40.1648

■ 101.8640, -0.4260,
-3.3887

■ 45.8760, 8.4421,
45.7127

■ 108.1900, -1.5727,
-8.9366

■ 39.5500, 9.5889,
51.2607

■ 114.5160, -2.7194,
-14.4845

■ 35.6860, 10.0148,
54.6494

■ 120.8420, -3.8661,
-20.0324

■ 126.5810, -4.7234,
-25.0655

■ 132.9070, -5.8702,
-30.6134

Harmonies

Analogous

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



76.5630, 9.5824, 6.5222



77.0330, 3.4347, 18.3881



76.5300, -3.7123, 24.0912

Triad

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



77.0330, 3.4347, 18.3881



73.4770, -13.5462, 4.8437



66.6240, 13.4964, -35.6272

Complementary

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



77.0330, 3.4347, 18.3881



85.9670, -3.4347, -18.3881

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.



66.6260, 7.0864, -32.9980



77.0330, 3.4347, 18.3881



71.8390, -9.2876, -7.7518

Square

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



77.0330, 3.4347, 18.3881



74.6570, -13.1419, 15.2098



69.1130, -1.5347, -21.1471



70.5590, 15.5004, -25.0462

Rectangle

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



77.0330, 3.4347, 18.3881



75.7920, -7.7855, 23.8614



69.1130, -1.5347, -21.1471



65.5700, 12.0440, -36.4569

Sweetspot

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



77.0330, 3.4347, 18.3881



119.6850, 1.1413, 7.2923



72.9480, 12.3506, 5.3076



58.9620, 1.0047, 4.4183



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



77.0330, 3.4347, 18.3881



95.5550, 5.1494, 28.4543



75.2090, -3.5540, 19.9877



45.4240, 0.2840, 2.2592



40.8980, 11.8823, 62.3565



87.4920, 24.9004, 133.7495

Inverse Universe

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



77.0330, 3.4347, 18.3881



95.5550, 5.1494, 28.4543



87.7910, 3.5540, -19.9877



45.4240, 0.2840, 2.2592



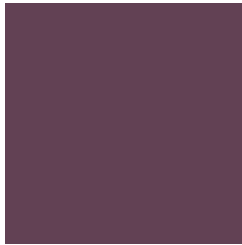
40.8980, 11.8823, 62.3565



87.4920, 24.9004, 133.7495

Previews

White Background



This preview shows how the YUV color 77.0330, 3.4347, 18.3881 looks on a white background.

Color Contrast Check

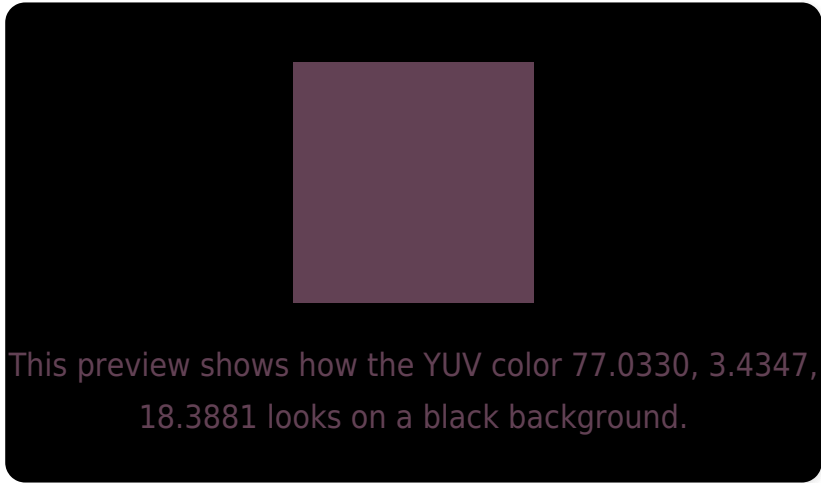
Large Text (above 18pt) WCAG AA ✓ Pass

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

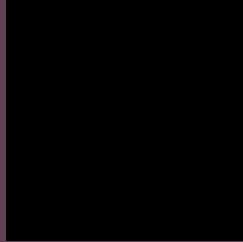
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 77.0330, 3.4347, 18.3881

Background



This preview shows how black text looks on a background with the YUV color 77.0330, 3.4347, 18.3881.



This preview shows how white text looks on a background with the YUV color 77.0330, 3.4347,

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

77.0330, 3.4347, 18.3881

Protanopia

75.8130, 6.9942, -3.3440

Deuteranopia

75.9340, 3.4835, 2.6889



Tritanopia

76.5400, -2.2382, 17.9434

Trichromacy



Original Color

77.0330, 3.4347, 18.3881

Protanomaly

75.9280, 5.9515, 4.4481

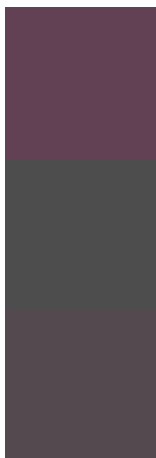
Deuteranomaly

76.2660, 3.3199, 8.5367

Tritanomaly

76.4090, -0.2016, 18.0583

Monochromacy



Original Color

77.0330, 3.4347, 18.3881

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

77.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.0330, 3.4347, 18.3881 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(98, 65, 84)` looks like.

```
.text, #text, p{  
    color:rgb(98, 65, 84)  
}
```

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(98, 65, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 65, 84) }
```

Border

The CSS property to change the border of an element to YUV 77.0330, 3.4347, 18.3881 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(98, 65, 84) }
```


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

```
.border{ border-color:rgb(98, 65, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 65, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 65, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 65, 84);  
box-shadow:4px 4px 4px 4px rgb(98, 65, 84)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.0330, 3.4347, 18.3881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 65, 84) }
```

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

```
.background{ background-color: rgb(98, 65,  
84) }
```

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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