

Converting Colors

YUV(77.1100, -3.5052, 4.2885)

Have a look what the booklet for
YUV(77.1100, -3.5052, 4.2885)
contains.

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Color

**YUV(77.1100, -3.5052,
4.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	524C46
RGB	82, 76, 70
RGB Percent	32%, 30%, 27%
CMY	0.6784, 0.7020, 0.7255
CMYK	0.00, 0.07, 0.15, 0.68
HSL	30°, 8%, 30%
HSV	30°, 15%, 32%
XYZ	7.1696, 7.4049, 6.8458
YIQ	77.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

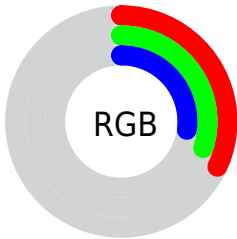
Format	Color
RYB	82, 82, 70
Decimal	5393478
CIELab	32.71, 1.30, 4.46
CIELCh	33, 4.643, 73.752
Yxy	7.4049, 0.3347, 0.3457
Android (android.graphics.Color)	4283583558 (0xFF524C46)
YUV	77.1100, -3.5052, 4.2885
Hunter-Lab	27.2120, -0.5911, 4.1327

Details

The YUV color **77.1100, -3.5052, 4.2885** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74.8900, 3.5052, -4.2885**, and the grayscale version is **77.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.9960, -3.9420, 4.3885**, and **32.9250, -2.9210, 3.5738** is the 20% darker color. If you saturate the color by 10%, you get **73.8500, -5.8420, 7.1476**, and if you desaturate by 10%, it is **80.3700, -1.1684, 1.4295**.

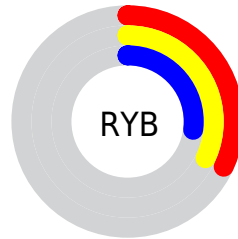
Distribution



 Red (32%)

 Green (30%)

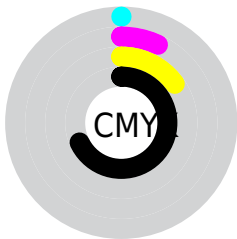
 Blue (27%)



 Red (32%)

 Yellow (32%)

 Blue (27%)

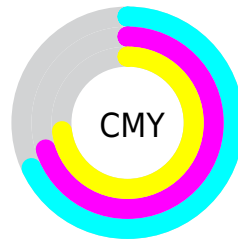


 Cyan (0%)

 Magenta (7%)

 Yellow (15%)

 Black (68%)



 Cyan (68%)

 Magenta (70%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.1100, -3.5052, 4.2885 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 77.1100, -3.5052, 4.2885 by changing the saturation by 10% instead.

■ 77.1100, -3.5052,
4.2885

■ 77.1100, -3.5052,
4.2885

255.0000, 0.0000,
0.0000

■ 54.2240, -3.0684,
4.1886

■ 125.9960, -3.9420,
4.3885

■ 32.9250, -2.9210,
3.5738

■ 152.2950, -4.0894,
5.0033

■ 9.7790, -4.8210,
6.3328

■ 178.2950, -4.0894,
5.0033

■ 0.0000, 0.0000,
0.0000

■ 206.2950, -4.0894,
5.0033

■ 234.2950, -4.0894,
5.0033

254.8860, -0.4368,

0.1000

■ 77.1100, -3.5052,
4.2885

■ 77.1100, -3.5052,
4.2885

■ 73.8500, -5.8420,
7.1476

■ 80.3700, -1.1684,
1.4295

■ 70.5900, -8.1789,
10.0066

■ 83.6300, 1.1684,
-1.4295

■ 67.2160, -10.9525,
12.9656

■ 87.0040, 3.9420,
-4.3885

■ 63.9560, -13.2893,
15.8246

■ 90.2640, 6.2788,
-7.2475

■ 60.1090, -15.3367,
19.1984

■ 94.1110, 8.3263,
-10.6213

■ 56.8490, -17.6736,
22.0574

■ 97.3710, 10.6631,
-13.4804

■ 53.5890, -20.0104,
24.9164

■ 100.6310, 12.9999,
-16.3394

■ 50.2150, -22.7840,
27.8754

■ 104.0050, 15.7735,
-19.2984

■ 48.5850, -23.9524,
29.3050

■ 107.2650, 18.1104,
-22.1574

Harmonies

Analogous

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



77.3490, -2.6371, 5.8329



77.1100, -3.5052, 4.2885



76.5010, -3.2050, 1.3146

Triad

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



77.1100, -3.5052, 4.2885



75.7110, 1.6215, -6.7625



77.2930, 2.3206, 2.3740

Complementary

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



77.1100, -3.5052, 4.2885



74.8900, 3.5052, -4.2885

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.



77.2000, 3.3524, -1.9294



77.1100, -3.5052, 4.2885



76.0530, 2.9319, -7.0625

Square

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



77.1100, -3.5052, 4.2885



75.8530, -0.4205, -5.1331



76.5910, 3.6526, -4.9033



77.8480, 0.5679, 4.5183

Rectangle

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



77.1100, -3.5052, 4.2885



76.3050, -2.6154, -1.1445



76.5910, 3.6526, -4.9033



77.3960, 2.7628, 0.5297

Sweetspot

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



77.1100, -3.5052, 4.2885



105.3700, -1.1684, 1.4295



74.2720, 0.8519, 6.7775



52.4840, -0.7316, 1.3295



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



77.1100, -3.5052, 4.2885



98.9640, -5.4053, 7.0476



80.6320, -5.2416, 1.1997



39.3700, -1.1684, 1.4295



61.9190, -30.5261, 37.7820



137.4600, -67.7678, 82.9116

Inverse Universe

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



74.8900, 3.5052, -4.2885



95.4490, 5.6946, -6.5328



71.3680, 5.2416, -1.1997



38.6300, 1.1684, -1.4295



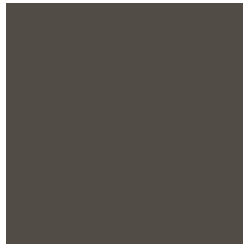
42.4940, 30.8155, -37.2672



94.5400, 67.7678, -82.9116

Previews

White Background



This preview shows how the YUV color 77.1100, -3.5052, 4.2885 looks on a white background.

Color Contrast Check

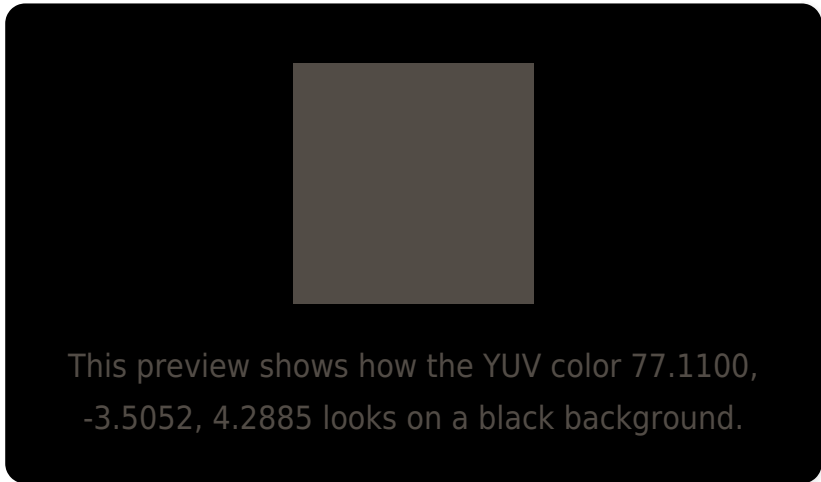
Large Text (above 18pt) WCAG AA ✓ Pass

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

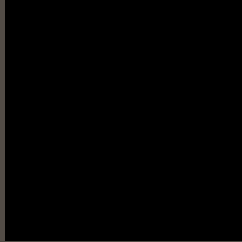
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 77.1100, -3.5052, 4.2885

Background



This preview shows how black text looks on a background with the YUV color 77.1100, -3.5052, 4.2885.



This preview shows how white text looks on a background with the YUV color 77.1100, -3.5052,

4.2885.

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

77.1100, -3.5052, 4.2885

Protanopia

77.0990, -3.4998, 2.5442

Deuteranopia

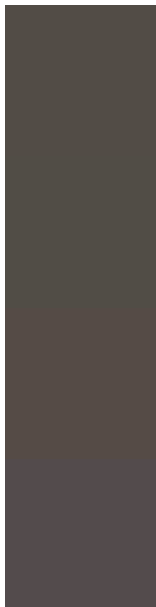
77.4310, -3.6635, 8.3920



Tritanopia

77.3750, 1.2941, 4.9331

Trichromacy



Original Color

77.1100, -3.5052, 4.2885

Protanomaly

77.3980, -3.6472, 3.1590

Deuteranomaly

77.4200, -3.6581, 6.6477

Tritanomaly

77.5060, -0.7425, 4.8182

Monochromacy



Original Color

77.1100, -3.5052, 4.2885

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

77.2560, -1.6052, 1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.1100, -3.5052, 4.2885 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(82, 76, 70)` looks like.

```
.text, #text, p{  
    color:rgb(82, 76, 70)  
}
```

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(82, 76, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 76, 70) }
```

Border

The CSS property to change the border of an element to YUV 77.1100, -3.5052, 4.2885 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(82, 76, 70) }
```


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

```
.border{ border-color:rgb(82, 76, 70) }
```

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

Here you see how a box with a 4 pixel rgb(82, 76, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 76, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 76, 70);  
box-shadow:4px 4px 4px 4px rgb(82, 76, 70)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.1100, -3.5052, 4.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 76, 70) }
```

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

```
.background{ background-color: rgb(82, 76,  
70) }
```

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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