

Converting Colors

YUV(74.2560, -11.4652,
37.4865)

Have a look what the booklet for
YUV(74.2560, -11.4652, 37.4865)
contains.

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Color

**YUV(74.2560, -11.4652,
37.4865)**

Conversions

Conversions Part 1

Format	Color
Hex	753933
RGB	117, 57, 51
RGB Percent	46%, 22%, 20%
CMY	0.5412, 0.7765, 0.8000
CMYK	0.00, 0.51, 0.56, 0.54
HSL	5°, 39%, 33%
HSV	5°, 56%, 46%
XYZ	9.3968, 6.9472, 3.9776
YIQ	74.2560, 37.6860, 10.8540

Conversions

Conversions Part 2

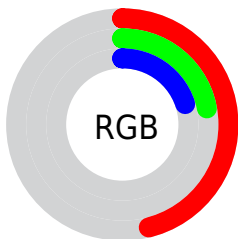
Format	Color
R_{YB}	117, 58, 51
Decimal	7682355
CIE _{Lab}	31.69, 25.65, 15.86
CIE _{LCh}	32, 30.158, 31.720
Yxy	6.9472, 0.4624, 0.3419
Android (android.graphics.Color)	4285872435 (0xFF753933)
YUV	74.2560, -11.4652, 37.4865
Hunter-Lab	26.3575, 17.5119, 9.5027

Details

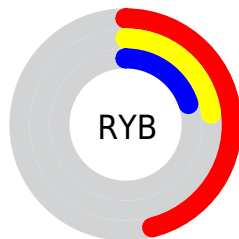
The YUV color **74.2560, -11.4652, 37.4865** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **93.7440, 11.4652, -37.4865**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.7080, -13.6600, 41.4751**, and **25.9890, -9.8546, 34.2126** is the 20% darker color. If you saturate the color by 10%, you get **66.4310, -13.5235, 44.3490**, and if you desaturate by 10%, it is **82.0810, -9.4069, 30.6240**.

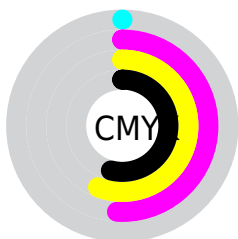
Distribution



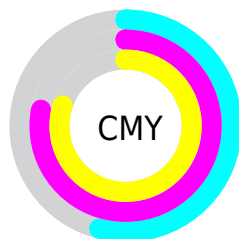
- Red (46%)
- Green (22%)
- Blue (20%)



- Red (46%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.2560, -11.4652, 37.4865 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 74.2560, -11.4652, 37.4865 by changing the saturation by 10% instead.

■ 74.2560, -11.4652,
37.4865

■ 74.2560, -11.4652,
37.4865

■ 255.0000, 0.0000,
0.0000

■ 50.2880, -10.0020,
34.8274

■ 124.7080,
-13.6600, 41.4751

■ 25.9890, -9.8546,
34.2126

■ 150.9040,
-14.2497, 43.9342

■ 12.5580, -6.1911,
25.8206

■ 178.3880,
-14.9813, 45.2637

■ 0.0000, 0.0000,
0.0000

■ 204.7900,
-14.6865, 44.0342

■ 224.3040,
-10.9959, 26.9204

■ 243.9320, -6.8685,

9.7066

■ 74.2560, -11.4652,
37.4865

■ 74.2560, -11.4652,
37.4865

■ 66.4310, -13.5235,
44.3490

■ 82.0810, -9.4069,
30.6240

■ 59.3070, -15.4344,
50.5968

■ 89.2050, -7.4961,
24.3762

■ 51.4820, -17.4926,
57.4593

■ 97.0300, -5.4378,
17.5137

■ 43.6570, -19.5509,
64.3218

■ 104.8550, -3.3795,
10.6512

■ 41.4400, -20.4299,
66.2661

■ 112.0930, -1.0318,
4.3034

■ 119.8040, 0.5896,
-2.4591

■ 127.0420, 2.9373,
-8.8068

■ 134.8670, 4.9956,
-15.6694

■ 142.5780, 6.6170,
-22.4319

Harmonies

Analogous

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



75.1170, -0.5507, 36.7314



74.2560, -11.4652, 37.4865



73.6110, -20.0212, 28.4052

Triad

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



74.2560, -11.4652, 37.4865



64.6790, -6.7437, -30.4135



68.3760, 26.4366, -32.7788

Complementary

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



74.2560, -11.4652, 37.4865



93.7440, 11.4652, -37.4865

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.



61.9450, 26.6491, -54.3258



74.2560, -11.4652, 37.4865



59.0320, 7.8722, -51.7711

Square

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



74.2560, -11.4652, 37.4865



69.4450, -18.4604, -5.6523



61.7680, 18.3554, -54.1705



76.3480, 19.0554, 1.4488

Rectangle

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



74.2560, -11.4652, 37.4865



72.7470, -23.0463, 18.6389



61.7680, 18.3554, -54.1705



60.1670, 29.9907, -52.7665

Sweetspot

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



74.2560, -11.4652, 37.4865



135.9480, -4.4114, 14.9546



77.6880, 16.9158, 34.4766



66.9580, -2.9373, 8.8068



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



74.2560, -11.4652, 37.4865



85.3790, -17.9348, 59.3036



93.6270, -21.0151, 20.4981



54.7940, -0.8844, 3.6887



42.9350, -21.1670, 69.3400



88.2510, -43.5077, 141.8539

Inverse Universe

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



93.7440, 11.4652, -37.4865



116.6210, 17.9348, -59.3036



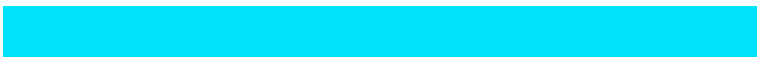
74.9600, 20.7257, -21.0129



56.6190, 1.1738, -3.1739



79.0650, 21.1670, -69.3400



161.7490, 43.5077, -141.8539

Previews

White Background



This preview shows how the YUV color 74.2560, -11.4652, 37.4865 looks on a white background.

Color Contrast Check

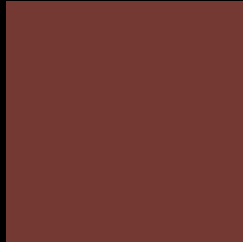
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 74.2560, -11.4652, 37.4865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

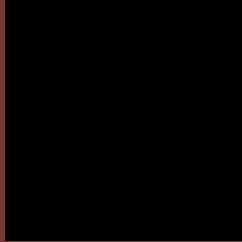
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.2560, -11.4652, 37.4865

Background



This preview shows how black text looks on a background with the YUV color 74.2560, -11.4652, 37.4865.



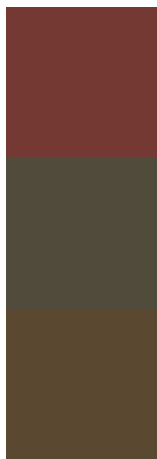
This preview shows how white text looks on a background with the YUV color 74.2560, -11.4652,

37.4865.

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

74.2560, -11.4652, 37.4865

Protanopia

74.6710, -7.7258, 4.6735

Deuteranopia

74.9450, -13.2839, 14.0802



Tritanopia

74.9940, -7.3920, 37.7163

Trichromacy



Original Color

74.2560, -11.4652, 37.4865

Protanomaly

74.1070, -8.9268, 16.5692

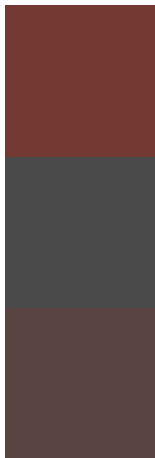
Deuteranomaly

74.8150, -12.7268, 22.0872

Tritanomaly

74.6520, -8.7024, 38.0162

Monochromacy



Original Color

74.2560, -11.4652, 37.4865

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.3500, -4.1165, 13.7251

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.2560, -11.4652, 37.4865 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(117, 57, 51)` looks like.

```
.text, #text, p{  
    color:rgb(117, 57, 51)  
}
```

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(117, 57, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 57, 51) }
```

Border

The CSS property to change the border of an element to YUV 74.2560, -11.4652, 37.4865 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(117, 57, 51) }
```


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

```
.border{ border-color:rgb(117, 57, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 57, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 57, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 57, 51);  
box-shadow:4px 4px 4px 4px rgb(117, 57,  
51) }
```

Background

The CSS property to change the background color of an element to YUV 74.2560, -11.4652, 37.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 57, 51) }
```

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

```
.background{ background-color: rgb(117, 57,  
51) }
```

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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