

Converting Colors

YUV(74.1800, -9.4557, 46.3231)

Have a look what the booklet for
YUV(74.1800, -9.4557, 46.3231)
contains.

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Color

**YUV(74.1800, -9.4557,
46.3231)**

Conversions

Conversions Part 1

Format	Color
Hex	7F3337
RGB	127, 51, 55
RGB Percent	50%, 20%, 22%
CMY	0.5020, 0.8000, 0.7843
CMYK	0.00, 0.60, 0.57, 0.50
HSL	357°, 43%, 35%
HSV	357°, 60%, 50%
XYZ	10.6258, 7.1555, 4.4355
YIQ	74.1800, 44.0120, 17.3560

Conversions

Conversions Part 2

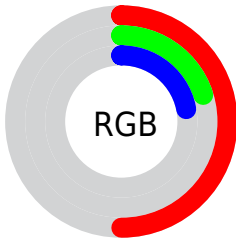
Format	Color
R_{YB}	127, 51, 55
Decimal	8336183
CIE _{Lab}	32.16, 33.29, 14.22
CIE _{LCh}	32, 36.196, 23.124
Yxy	7.1555, 0.4783, 0.3221
Android (android.graphics.Color)	4286526263 (0xFF7F3337)
YUV	74.1800, -9.4557, 46.3231
Hunter-Lab	26.7498, 24.0934, 8.8936

Details

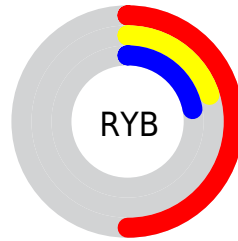
The YUV color **74.1800, -9.4557, 46.3231** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **103.8200, 9.4557, -46.3231**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.6320, -11.6506, 50.3117**, and **23.1950, -5.5191, 43.6790** is the 20% darker color. If you saturate the color by 10%, you get **65.1810, -10.9352, 54.2153**, and if you desaturate by 10%, it is **83.1790, -7.9762, 38.4310**.

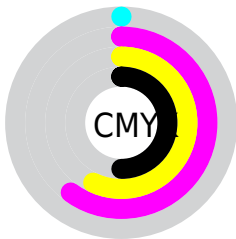
Distribution



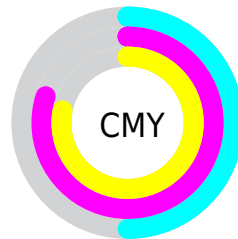
- Red (50%)
- Green (20%)
- Blue (22%)



- Red (50%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (60%)
- Yellow (57%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.1800, -9.4557, 46.3231 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 74.1800, -9.4557, 46.3231 by changing the saturation by 10% instead.

■ 74.1800, -9.4557,
46.3231

■ 74.1800, -9.4557,
46.3231

■ 255.0000, 0.0000,
0.0000

■ 49.0380, -7.4137,
44.6937

■ 125.6320,
-11.6506, 50.3117

■ 23.1950, -5.5191,
43.6790

■ 151.8280,
-12.2402, 52.7708

■ 14.6510, -7.2229,
30.1241

■ 179.6110,
-13.1192, 54.7152

■ 0.0000, 0.0000,
0.0000

■ 202.3110,
-11.4923, 46.2083

■ 221.9390, -7.3649,
28.9945

■ 242.1540, -3.5269,

11.2659

■ 74.1800, -9.4557,
46.3231

■ 74.1800, -9.4557,
46.3231

■ 65.1810, -10.9352,
54.2153

■ 83.1790, -7.9762,
38.4310

■ 56.7690, -12.7041,
61.5926

■ 91.5910, -6.2074,
31.0537

■ 47.7700, -14.1836,
69.4847

■ 100.5900, -4.7279,
23.1616

■ 38.7710, -15.6631,
77.3768

■ 109.5890, -3.2484,
15.2694

■ 118.5880, -1.7689,
7.3773

■ 127.0000, 0.0000,
0.0000

■ 135.9990, 1.4795,
-7.8921

■ 144.9980, 2.9590,
-15.7842

■ 153.4100, 4.7279,
-23.1616

Harmonies

Analogous

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



75.8880, 3.5062, 42.1942



74.1800, -9.4557, 46.3231



74.2100, -21.7955, 37.5268

Triad

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



74.1800, -9.4557, 46.3231



64.6100, -12.1327, -28.5990



62.5950, 34.2167, -54.8958

Complementary

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



74.1800, -9.4557, 46.3231



103.8200, 9.4557, -46.3231

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.



64.8630, 27.6755, -56.8849



74.1800, -9.4557, 46.3231



59.9950, 3.9465, -52.6156

Square

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



74.1800, -9.4557, 46.3231



70.2300, -25.7494, -1.0787



63.3010, 16.6136, -55.5150



75.4050, 25.9293, -10.0022

Rectangle

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



74.1800, -9.4557, 46.3231



73.0640, -27.1466, 27.1309



63.3010, 16.6136, -55.5150



63.5410, 32.7643, -55.7255

Sweetspot

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



74.1800, -9.4557, 46.3231



145.0840, -3.9854, 18.3433



80.8930, 22.7308, 36.0508



71.4960, -2.2165, 10.9660



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



74.1800, -9.4557, 46.3231



82.6780, -14.6313, 73.0734



93.0950, -20.7528, 29.7347



59.2070, -0.5951, 4.2035



39.0700, -15.8105, 77.9916



0.0000, 0.0000, 0.0000

Inverse Universe

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



74.1800, -9.4557, 46.3231



82.6780, -14.6313, 73.0734



84.9050, 20.7528, -29.7347



59.2070, -0.5951, 4.2035



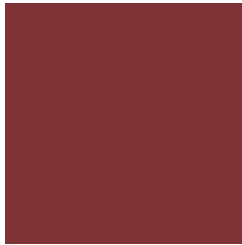
39.0700, -15.8105, 77.9916



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 74.1800, -9.4557, 46.3231 looks on a white background.

Color Contrast Check

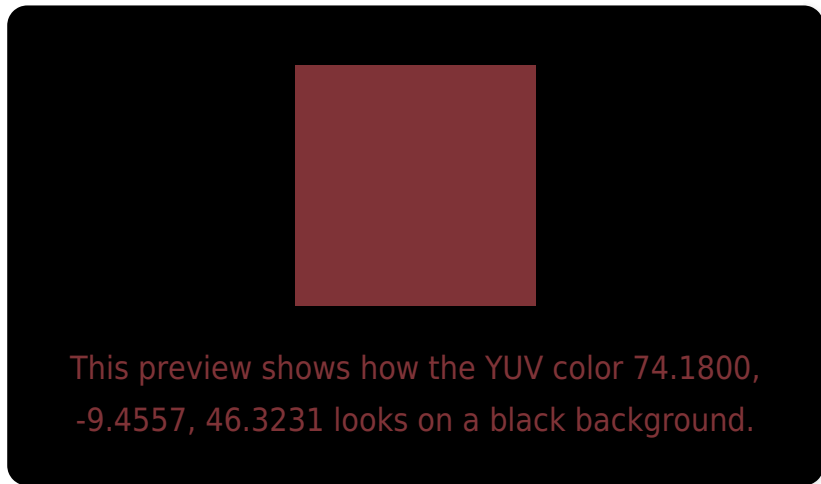
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.1800, -9.4557, 46.3231

Background



This preview shows how black text looks on a background with the YUV color 74.1800, -9.4557, 46.3231.

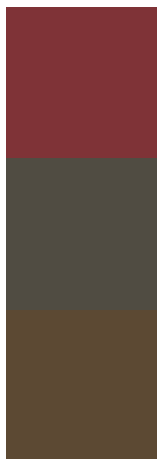


This preview shows how white text looks on a background with the YUV color 74.1800, -9.4557,

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

74.1800, -9.4557, 46.3231

Protanopia

76.0560, -4.9576, 3.4589

Deuteranopia

76.1730, -12.4103, 13.8803



Tritanopia

74.0660, -9.8925, 46.4231

Trichromacy



Original Color

74.1800, -9.4557, 46.3231

Protanomaly

75.4000, -6.6062, 18.9432

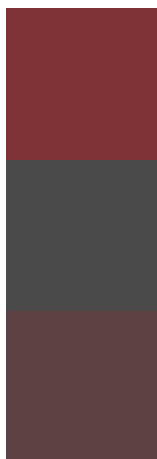
Deuteranomaly

75.4780, -11.5747, 25.8908

Tritanomaly

74.0660, -9.8925, 46.4231

Monochromacy



Original Color

74.1800, -9.4557, 46.3231

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1870, -3.5432, 16.4990

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.1800, -9.4557, 46.3231 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(127, 51, 55)` looks like.

```
.text, #text, p{  
    color:rgb(127, 51, 55)  
}
```

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(127, 51, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 51, 55) }
```

Border

The CSS property to change the border of an element to YUV 74.1800, -9.4557, 46.3231 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(127, 51, 55) }
```


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

```
.border{ border-color:rgb(127, 51, 55) }
```

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

Here you see how a box with a 4 pixel rgb(127, 51, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 51, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 51, 55);  
box-shadow:4px 4px 4px 4px rgb(127, 51,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 74.1800, -9.4557, 46.3231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 51, 55) }
```

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

```
.background{ background-color: rgb(127, 51,  
55) }
```

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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