

Converting Colors

YUV(70.0740, -18.7705,
47.2931)

Have a look what the booklet for
YUV(70.0740, -18.7705, 47.2931)
contains.

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Color

**YUV(70.0740, -18.7705,
47.2931)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3220
RGB	124, 50, 32
RGB Percent	49%, 20%, 13%
CMY	0.5137, 0.8039, 0.8745
CMYK	0.00, 0.60, 0.74, 0.51
HSL	12°, 59%, 31%
HSV	12°, 74%, 49%
XYZ	9.7135, 6.6706, 2.1421
YIQ	70.0740, 49.8820, 10.0900

Conversions

Conversions Part 2

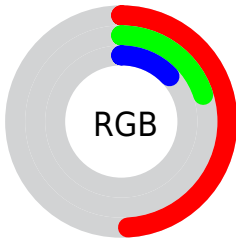
Format	Color
R_{YB}	124, 54, 32
Decimal	8139296
CIE _{Lab}	31.04, 30.99, 27.12
CIE _{LCh}	31, 41.179, 41.193
Yxy	6.6706, 0.5243, 0.3601
Android (android.graphics.Color)	4286329376 (0xFF7C3220)
YUV	70.0740, -18.7705, 47.2931
Hunter-Lab	25.8275, 21.9343, 13.1618

Details

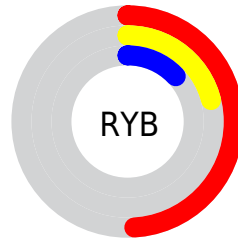
The YUV color **70.0740, -18.7705, 47.2931** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **85.9260, 18.7705, -47.2931**, and the grayscale version is **70.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.0100, -21.6969, 52.6112**, and **20.6310, -10.1711, 42.4196** is the 20% darker color. If you saturate the color by 10%, you get **62.8360, -21.1181, 53.6408**, and if you desaturate by 10%, it is **77.3120, -16.4228, 40.9454**.

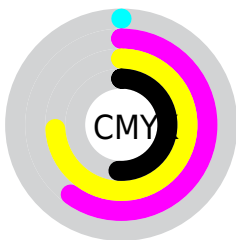
Distribution



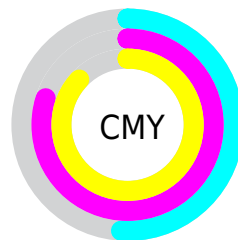
- Red (49%)
- Green (20%)
- Blue (13%)



- Red (49%)
- Yellow (21%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 70.0740, -18.7705, 47.2931 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 70.0740, -18.7705, 47.2931 by changing the saturation by 10% instead.

70.0740, -18.7705,
47.2931

70.0740, -18.7705,
47.2931

255.0000, 0.0000,
0.0000

45.1060, -17.3073,
44.6340

121.0100,
-21.6969, 52.6112

20.6310, -10.1711,
42.4196

147.9780,
-23.1602, 55.2703

13.5690, -6.1965,
27.5650

175.0600,
-24.1866, 57.8294

0.0000, 0.0000,
0.0000

198.0590,
-22.7071, 49.9373

217.5730,
-19.0165, 32.8235

237.2010,

-14.8891, 15.6097

■ 252.7200, -8.7360,
1.9996

■ 70.0740, -18.7705,
47.2931

■ 70.0740, -18.7705,
47.2931

■ 62.8360, -21.1181,
53.6408

■ 77.3120, -16.4228,
40.9454

■ 55.4840, -23.9026,
60.0885

■ 84.6640, -13.6384,
34.4977

■ 51.1640, -25.2239,
63.8772

■ 91.9020, -11.2907,
28.1499

■ 99.2540, -8.5062,
21.7022

■ 106.4920, -6.1586,
15.3545

■ 113.7300, -3.8109,
9.0068

■ 121.0820, -1.0264,
2.5591

■ 128.3200, 1.3212,
-3.7886

■ 135.6720, 4.1057,
-10.2363

Harmonies

Analogous

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



69.7170, -3.8045, 53.7452



70.0740, -18.7705, 47.2931



69.5330, -31.8148, 31.1046

Triad

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



70.0740, -18.7705, 47.2931



56.8830, -2.9003, -49.8864



64.1500, 35.9151, -39.5965

Complementary

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



70.0740, -18.7705, 47.2931



85.9260, 18.7705, -47.2931

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.



63.4100, 34.8009, -55.6106



70.0740, -18.7705, 47.2931



61.3460, 11.6614, -53.8004

Square

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



70.0740, -18.7705, 47.2931



63.2600, -21.3272, -19.5220



64.1790, 25.0548, -56.2850



75.4510, 22.9487, 12.7595

Rectangle

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



70.0740, -18.7705, 47.2931



68.2770, -33.6606, 16.4201



64.1790, 25.0548, -56.2850



60.9310, 37.9950, -53.4365

Sweetspot

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



70.0740, -18.7705, 47.2931



139.8730, -7.3324, 18.5284



68.0580, 19.1984, 49.0611



69.5130, -4.6899, 10.9511



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



70.0740, -18.7705, 47.2931



77.1930, -29.1821, 73.4987



96.4890, -31.7931, 24.1271



57.3810, -1.1738, 3.1739



51.4630, -25.3713, 64.4919



104.1110, -51.3267, 129.6987

Inverse Universe

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



85.9260, 18.7705, -47.2931



101.8070, 29.1821, -73.4987



59.5110, 31.7931, -24.1271



58.6190, 1.1738, -3.1739



73.5370, 25.3713, -64.4919



147.8890, 51.3267, -129.6987

Previews

White Background



This preview shows how the YUV color 70.0740, -18.7705, 47.2931 looks on a white background.

Color Contrast Check

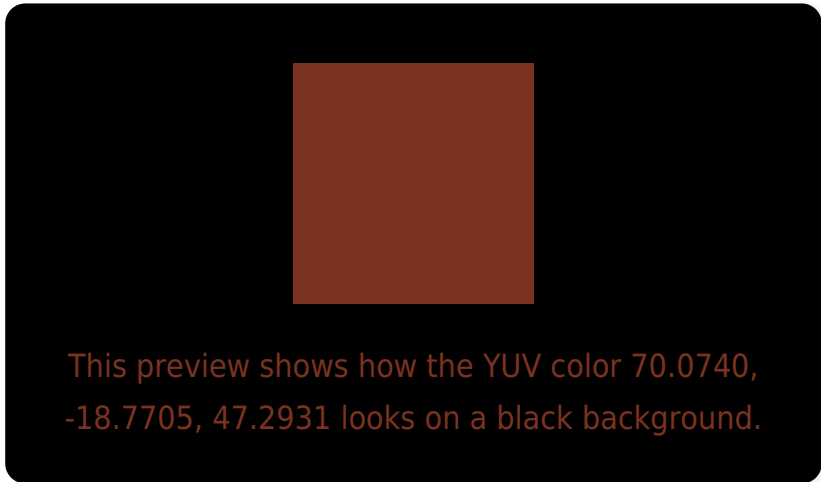
Large Text (above 18pt) WCAG AA ✓ Pass

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 70.0740, -18.7705, 47.2931

Background



This preview shows how black text looks on a background with the YUV color 70.0740, -18.7705, 47.2931.

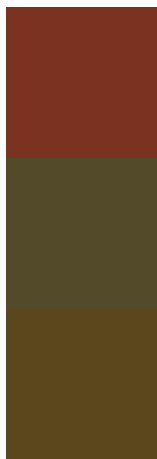


This preview shows how white text looks on a background with the YUV color 70.0740, -18.7705,

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

70.0740, -18.7705, 47.2931

Protanopia

72.5160, -16.0304, 8.3175

Deuteranopia

71.6760, -22.0253, 17.8241



Tritanopia

71.3650, -10.0399, 47.0379

Trichromacy



Original Color

70.0740, -18.7705, 47.2931

Protanomaly

71.3760, -16.9474, 22.4722

Deuteranomaly

71.3830, -20.8948, 28.6051

Tritanomaly

71.1540, -13.3869, 47.2229

Monochromacy



Original Color

70.0740, -18.7705, 47.2931

Achromatopsia

70.0000, 0.0000, 0.0000

Achromatomaly

70.2750, -7.0376, 17.2988

CSS Examples

Text

The CSS property to change the color of the text to YUV 70.0740, -18.7705, 47.2931 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(124, 50, 32)` looks like.

```
.text, #text, p{  
    color:rgb(124, 50, 32)  
}
```

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(124, 50, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 50, 32) }
```

Border

The CSS property to change the border of an element to YUV 70.0740, -18.7705, 47.2931 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(124, 50, 32) }
```


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

```
.border{ border-color:rgb(124, 50, 32) }
```

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

Here you see how a box with a 4 pixel rgb(124, 50, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 50, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 50, 32);  
box-shadow:4px 4px 4px 4px rgb(124, 50,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 70.0740, -18.7705, 47.2931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 50, 32) }
```

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

```
.background{ background-color: rgb(124, 50,  
32) }
```

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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