

Converting Colors

YUV(71.1540, -13.3869,
47.2229)

Have a look what the booklet for
YUV(71.1540, -13.3869, 47.2229)
contains.

YUV(71.1540, -13.3869, 47.2229)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(71.1540, -13.3869,
47.2229)**

Conversions

Conversions Part 1

Format	Color
Hex	7D312C
RGB	125, 49, 44
RGB Percent	49%, 19%, 17%
CMY	0.5098, 0.8078, 0.8275
CMYK	0.00, 0.61, 0.65, 0.51
HSL	4°, 48%, 33%
HSV	4°, 65%, 49%
XYZ	10.0104, 6.7384, 3.1559
YIQ	71.1540, 46.9010, 14.5570

Conversions

Conversions Part 2

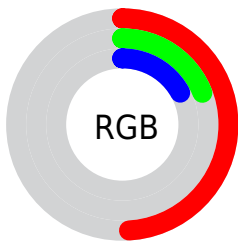
Format	Color
R_{YB}	125, 49, 44
Decimal	8204588
CIE _{Lab}	31.20, 32.66, 19.95
CIE _{LCh}	31, 38.271, 31.420
Yxy	6.7384, 0.5029, 0.3385
Android (android.graphics.Color)	4286394668 (0xFF7D312C)
YUV	71.1540, -13.3869, 47.2229
Hunter-Lab	25.9585, 23.4075, 10.9628

Details

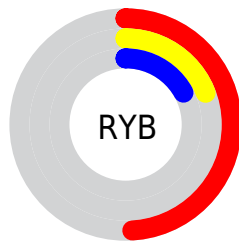
The YUV color **71.1540, -13.3869, 47.2229** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **97.8460, 13.3869, -47.2229**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.2040, -15.8766, 52.4411**, and **21.2290, -10.4659, 43.6492** is the 20% darker color. If you saturate the color by 10%, you get **62.6280, -15.5926, 54.7002**, and if you desaturate by 10%, it is **79.6800, -11.1812, 39.7456**.

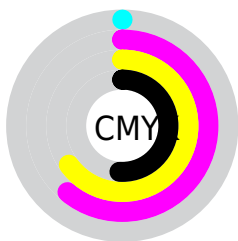
Distribution



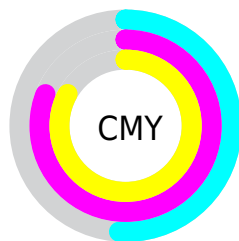
- Red (49%)
- Green (19%)
- Blue (17%)



- Red (49%)
- Yellow (19%)
- Blue (17%)



- Cyan (0%)
- Magenta (61%)
- Yellow (65%)
- Black (51%)



- Cyan (51%)
- Magenta (81%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.1540, -13.3869, 47.2229 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 71.1540, -13.3869, 47.2229 by changing the saturation by 10% instead.

■ 71.1540, -13.3869,
47.2229

■ 71.1540, -13.3869,
47.2229

■ 255.0000, 0.0000,
0.0000

■ 45.7130, -11.1975,
44.9787

■ 122.2040,
-15.8766, 52.4411

■ 21.2290, -10.4659,
43.6492

■ 148.8730,
-17.1924, 54.4854

■ 14.1670, -6.4913,
28.7945

■ 176.0690,
-17.7820, 56.9445

■ 0.0000, 0.0000,
0.0000

■ 199.6550,
-16.5919, 48.5376

■ 218.5820,
-12.6119, 31.9386

■ 238.7970, -8.7739,

14.2100

254.4300, -2.1840,
0.4999

71.1540, -13.3869,
47.2229

71.1540, -13.3869,
47.2229

62.6280, -15.5926,
54.7002

79.6800, -11.1812,
39.7456

54.8030, -17.6509,
61.5628

87.5050, -9.1230,
32.8831

46.3910, -19.4198,
68.9401

96.0310, -6.9173,
25.4058

42.0710, -20.7410,
72.7287

104.4430, -5.1484,
18.0285

112.9690, -2.9427,
10.5512

■ 120.7940, -0.8844,
3.6887

■ 129.3200, 1.3212,
-3.7886

■ 137.7320, 3.0901,
-11.1660

■ 146.1440, 4.8590,
-18.5433

Harmonies

Analogous

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



71.8240, 0.5798, 47.5124



71.1540, -13.3869, 47.2229



71.1620, -25.7159, 34.9379

Triad

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



71.1540, -13.3869, 47.2229



54.7970, -5.8159, -48.0570



59.7740, 36.1004, -52.4218

Complementary

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



71.1540, -13.3869, 47.2229



97.8460, 13.3869, -47.2229

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.



63.6720, 30.7277, -55.8403



71.1540, -13.3869, 47.2229



59.5050, 7.1460, -52.1859

Square

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



71.1540, -13.3869, 47.2229



66.5280, -24.4173, -8.3561



62.9250, 20.2500, -55.1852



74.8300, 24.7338, 0.1491

Rectangle

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



71.1540, -13.3869, 47.2229



70.0050, -31.0615, 22.7976



62.9250, 20.2500, -55.1852



61.5350, 35.2322, -53.9662

Sweetspot

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



71.1540, -13.3869, 47.2229



142.4430, -5.1484, 18.0285



76.9970, 21.6935, 42.0986



69.2680, -3.0901, 11.1660



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.



71.1540, -13.3869, 47.2229



78.6690, -21.0358, 73.9583



94.6340, -24.9626, 26.6310



59.6800, -1.3212, 3.7886



42.9680, -21.1832, 74.5731



0.0000, 0.0000, 0.0000

Inverse Universe

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



97.8460, 13.3869, -47.2229



120.3310, 21.0358, -73.9583



74.3660, 24.9626, -26.6310



61.3200, 1.3212, -3.7886



85.0320, 21.1832, -74.5731



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 71.1540, -13.3869, 47.2229 looks on a white background.

Color Contrast Check

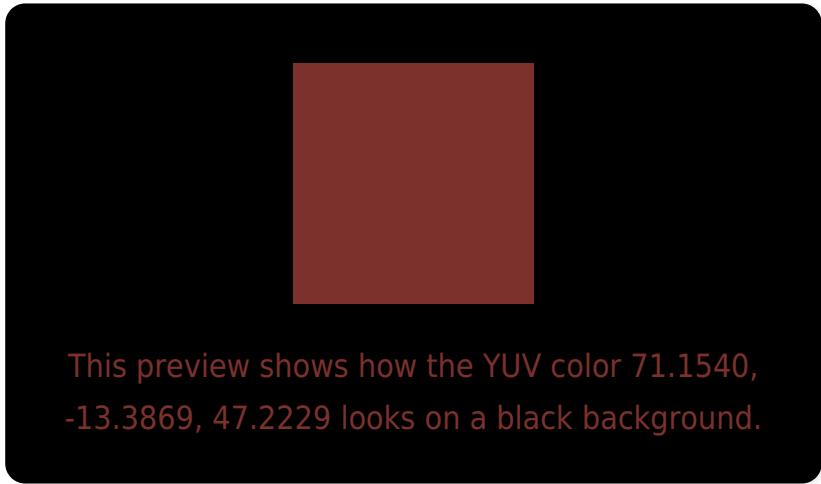
Large Text (above 18pt) WCAG AA ✓ Pass

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 71.1540, -13.3869, 47.2229

Background



This preview shows how black text looks on a background with the YUV color 71.1540, -13.3869, 47.2229.



This preview shows how white text looks on a background with the YUV color 71.1540, -13.3869,

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

71.1540, -13.3869, 47.2229

Protanopia

73.5140, -9.6204, 5.6882

Deuteranopia

73.4460, -16.4889, 15.3949



Tritanopia

71.3650, -10.0399, 47.0379

Trichromacy



Original Color

71.1540, -13.3869, 47.2229

Protanomaly

72.5590, -11.1216, 20.5578

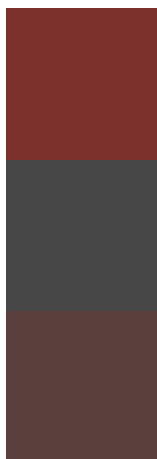
Deuteranomaly

72.4520, -15.5058, 26.7906

Tritanomaly

71.0230, -11.3503, 47.3378

Monochromacy



Original Color

71.1540, -13.3869, 47.2229

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.1440, -5.0010, 17.4137

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.1540, -13.3869, 47.2229 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(125, 49, 44)` looks like.

```
.text, #text, p{  
    color:rgb(125, 49, 44)  
}
```

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(125, 49, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 49, 44) }
```

Border

The CSS property to change the border of an element to YUV 71.1540, -13.3869, 47.2229 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(125, 49, 44) }
```


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

```
.border{ border-color:rgb(125, 49, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 49, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 49, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 49, 44);  
box-shadow:4px 4px 4px 4px rgb(125, 49,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 71.1540, -13.3869, 47.2229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 49, 44) }
```

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

```
.background{ background-color: rgb(125, 49,  
44) }
```

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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