

Converting Colors

YUV(75.1110, -18.2957,
34.9827)

Have a look what the booklet for
YUV(75.1110, -18.2957, 34.9827)
contains.

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Color

**YUV(75.1110, -18.2957,
34.9827)**

Conversions

Conversions Part 1

Format	Color
Hex	733E26
RGB	115, 62, 38
RGB Percent	45%, 24%, 15%
CMY	0.5490, 0.7569, 0.8510
CMYK	0.00, 0.46, 0.67, 0.55
HSL	19°, 50%, 30%
HSV	19°, 67%, 45%
XYZ	9.1427, 7.2300, 2.7474
YIQ	75.1110, 39.2920, 3.7720

Conversions

Conversions Part 2

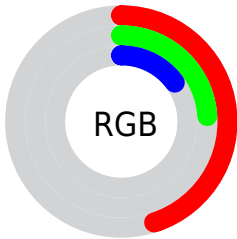
Format	Color
R_{YB}	115, 73, 38
Decimal	7552550
CIE Lab	32.32, 20.80, 24.66
CIE LCh	32, 32.258, 49.854
Yxy	7.2300, 0.4782, 0.3781
Android (android.graphics.Color)	4285742630 (0xFF733E26)
YUV	75.1110, -18.2957, 34.9827
Hunter-Lab	26.8887, 13.6384, 12.7641

Details

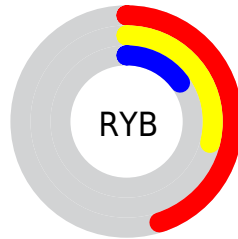
The YUV color **75.1110, -18.2957, 34.9827** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **77.8890, 18.2957, -34.9827**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.9760, -20.2012, 39.4860**, and **28.8160, -14.2063, 29.9794** is the 20% darker color. If you saturate the color by 10%, you get **69.1610, -20.7854, 40.2008**, and if you desaturate by 10%, it is **81.0610, -15.8061, 29.7645**.

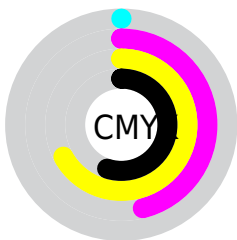
Distribution



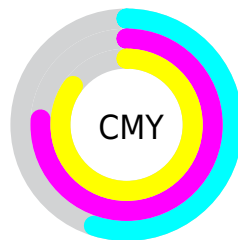
- Red (45%)
- Green (24%)
- Blue (15%)



- Red (45%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (67%)
- Black (55%)



- Cyan (55%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.1110, -18.2957, 34.9827 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 75.1110, -18.2957, 34.9827 by changing the saturation by 10% instead.

■ 75.1110, -18.2957,
34.9827

■ 75.1110, -18.2957,
34.9827

255.0000, 0.0000,
0.0000

■ 51.1430, -16.8325,
32.3236

■ 124.9760,
-20.2012, 39.4860

■ 28.8160, -14.2063,
29.9794

■ 151.6450,
-21.5170, 41.5303

■ 11.6610, -5.7489,
23.9763

■ 178.4280,
-22.3960, 43.4746

■ 0.0000, 0.0000,
0.0000

■ 206.0150,
-22.6854, 42.9598

■ 224.9420,
-18.7054, 26.3609

■ 245.1570,

-14.8674, 8.6323

253.6320, -5.2416,
1.1997

75.1110, -18.2957,
34.9827

75.1110, -18.2957,
34.9827

69.1610, -20.7854,
40.2008

81.0610, -15.8061,
29.7645

63.0970, -23.7118,
45.5189

87.1250, -12.8796,
24.4464

57.0330, -26.6383,
50.8371

93.1890, -9.9532,
19.1282

55.5170, -27.3699,
52.1666

99.1390, -7.4635,
13.9101

105.2030, -4.5371,
8.5920

■ 110.5660, -1.7580,
3.8886

■ 116.6300, 1.1684,
-1.4295

■ 122.5800, 3.6581,
-6.6477

■ 128.6440, 6.5845,
-11.9658

Harmonies

Analogous

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



75.9020, -7.8397, 41.3049



75.1110, -18.2957, 34.9827



74.3020, -24.7989, 20.7831

Triad

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



75.1110, -18.2957, 34.9827



59.1800, 3.3623, -51.9009



75.5250, 23.8982, -11.8614

Complementary

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



75.1110, -18.2957, 34.9827



77.8890, 18.2957, -34.9827

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.



61.9110, 31.5959, -54.2959



75.1110, -18.2957, 34.9827



62.7310, 14.4296, -55.0151

Square

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



75.1110, -18.2957, 34.9827



67.8390, -12.7386, -20.9068



63.4780, 24.9073, -55.6702



78.4210, 15.0754, 18.0478

Rectangle

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



75.1110, -18.2957, 34.9827



72.3390, -24.3241, 8.4727



63.4780, 24.9073, -55.6702



72.4310, 26.4095, -24.0570

Sweetspot

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



75.1110, -18.2957, 34.9827



134.8400, -7.3161, 13.2953



67.1790, 12.2368, 41.9390



67.2030, -4.5371, 8.5920



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.



75.1110, -18.2957, 34.9827



88.1860, -28.6857, 54.2109



97.4170, -29.2926, 15.4203



55.9680, -1.4632, 2.6591



58.7840, -28.9805, 55.4404



120.5360, -59.4242, 113.5399

Inverse Universe

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



77.8890, 18.2957, -34.9827



92.4010, 28.3963, -54.7257



55.5830, 29.2926, -15.4203



56.0320, 1.4632, -2.6591



63.2160, 28.9805, -55.4404



129.4640, 59.4242, -113.5399

Previews

White Background



This preview shows how the YUV color 75.1110, -18.2957, 34.9827 looks on a white background.

Color Contrast Check

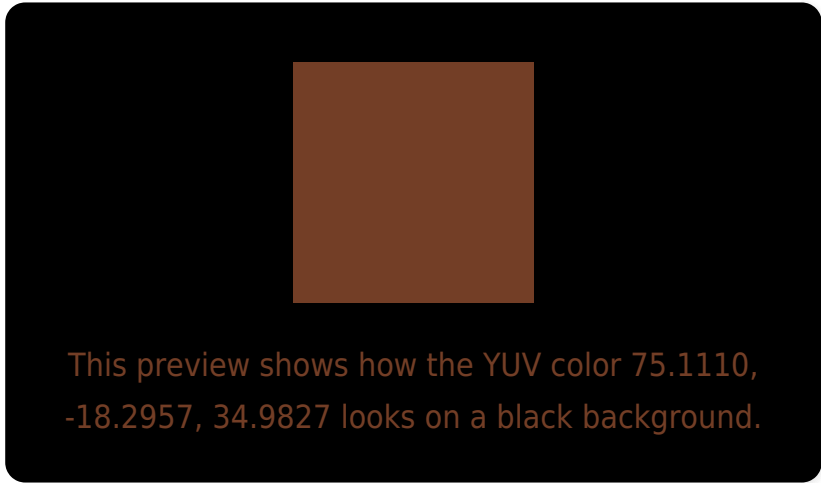
Large Text (above 18pt) WCAG AA ✓ Pass

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

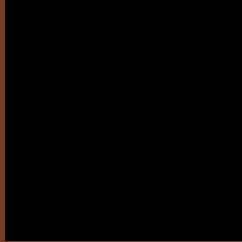
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.1110, -18.2957, 34.9827

Background



This preview shows how black text looks on a background with the YUV color 75.1110, -18.2957, 34.9827.



This preview shows how white text looks on a background with the YUV color 75.1110, -18.2957,

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

75.1110, -18.2957, 34.9827

Protanopia

75.2170, -15.8830, 7.7027

Deuteranopia

75.3600, -19.4045, 17.2243



Tritanopia

76.4990, -6.6550, 34.6424

Trichromacy



Original Color

75.1110, -18.2957, 34.9827

Protanomaly

75.3430, -16.9311, 17.2392

Deuteranomaly

75.2190, -18.8420, 23.4869

Tritanomaly

76.0600, -10.8756, 35.0274

Monochromacy



Original Color

75.1110, -18.2957, 34.9827

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

75.0680, -6.4425, 13.0954

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.1110, -18.2957, 34.9827 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(115, 62, 38)` looks like.

```
.text, #text, p{  
    color:rgb(115, 62, 38)  
}
```

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(115, 62, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 62, 38) }
```

Border

The CSS property to change the border of an element to YUV 75.1110, -18.2957, 34.9827 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(115, 62, 38) }
```


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

```
.border{ border-color:rgb(115, 62, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 62, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 62, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 62, 38);  
box-shadow:4px 4px 4px 4px rgb(115, 62,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 75.1110, -18.2957, 34.9827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 62, 38) }
```

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

```
.background{ background-color: rgb(115, 62,  
38) }
```

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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