

Converting Colors

YUV(74.4850, -18.9731,
18.8687)

Have a look what the booklet for
YUV(74.4850, -18.9731, 18.8687)
contains.

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Color

**YUV(74.4850, -18.9731,
18.8687)**

Conversions

Conversions Part 1

Format	Color
Hex	604724
RGB	96, 71, 36
RGB Percent	38%, 28%, 14%
CMY	0.6235, 0.7216, 0.8588
CMYK	0.00, 0.26, 0.63, 0.62
HSL	35°, 45%, 26%
HSV	35°, 62%, 38%
XYZ	7.3955, 7.1206, 2.6537
YIQ	74.4850, 26.1350, -5.5850

Conversions

Conversions Part 2

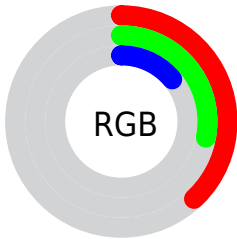
Format	Color
RYB	79, 96, 36
Decimal	6309668
CIELab	32.08, 6.22, 24.91
CIELCh	32, 25.674, 75.986
Yxy	7.1206, 0.4307, 0.4147
Android (android.graphics.Color)	4284499748 (0xFF604724)
YUV	74.4850, -18.9731, 18.8687
Hunter-Lab	26.6845, 2.7728, 12.7830

Details

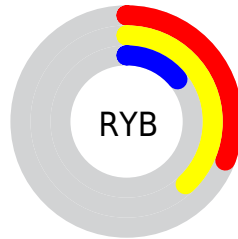
The YUV color **74.4850, -18.9731, 18.8687** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **57.5150, 18.9731, -18.8687**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.7520, -20.5837, 22.1425**, and **30.4890, -15.0311, 14.4801** is the 20% darker color. If you saturate the color by 10%, you get **70.9970, -22.1835, 21.9276**, and if you desaturate by 10%, it is **77.9730, -15.7627, 15.8097**.

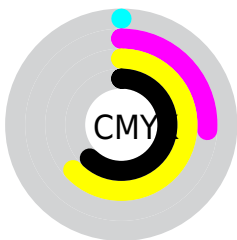
Distribution



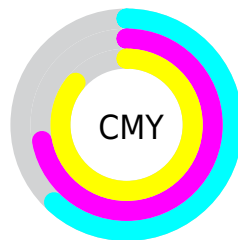
- Red (38%)
- Green (28%)
- Blue (14%)



- Red (31%)
- Yellow (38%)
- Blue (14%)



- Cyan (0%)
- Magenta (26%)
- Yellow (63%)
- Black (62%)



- Cyan (62%)
- Magenta (72%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.4850, -18.9731, 18.8687 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 74.4850, -18.9731, 18.8687 by changing the saturation by 10% instead.

■ 74.4850, -18.9731,
18.8687

■ 74.4850, -18.9731,
18.8687

255.0000, 0.0000,
0.0000

■ 51.7020, -18.0941,
16.9243

■ 123.7520,
-20.5837, 22.1425

■ 30.4890, -15.0311,
14.4801

■ 149.8230,
-21.6047, 22.9572

■ 8.0510, -3.9691,
13.1103

■ 176.4210,
-21.8996, 24.1868

■ 0.0000, 0.0000,
0.0000

■ 204.4920,
-22.9206, 25.0015

■ 230.5840,
-22.4729, 21.4128

■ 250.2120,

-18.3455, 4.1991

253.4040, -6.1152,
1.3997

74.4850, -18.9731,
18.8687

74.4850, -18.9731,
18.8687

70.9970, -22.1835,
21.9276

77.9730, -15.7627,
15.8097

67.6230, -24.9571,
24.8866

81.3470, -12.9891,
12.8507

64.1350, -28.1676,
27.9456

84.8350, -9.7787,
9.7917

61.5760, -30.3570,
30.1898

88.2090, -7.0050,
6.8327

91.6970, -3.7946,
3.7737

■ 95.1850, -0.5842,
0.7148

■ 98.5590, 2.1894,
-2.2442

■ 102.0470, 5.3998,
-5.3032

■ 105.4210, 8.1734,
-8.2622

Harmonies

Analogous

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



75.5170, -14.0589, 29.3646



74.4850, -18.9731, 18.8687



72.9130, -18.1981, 3.5843

Triad

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



74.4850, -18.9731, 18.8687



60.2860, 12.6770, -52.8708



77.8070, 12.9131, 11.5703

Complementary

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



74.4850, -18.9731, 18.8687



57.5150, 18.9731, -18.8687

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.



74.9720, 19.2408, -11.3764



74.4850, -18.9731, 18.8687



61.1640, 21.1181, -53.6408

Square

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



74.4850, -18.9731, 18.8687



64.4810, 0.2559, -35.5018



65.0390, 24.1378, -42.1302



77.3160, 4.2812, 26.9099

Rectangle

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



74.4850, -18.9731, 18.8687



71.1720, -14.3818, -7.1668



65.0390, 24.1378, -42.1302



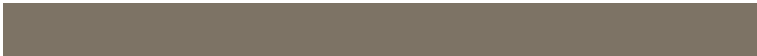
77.6320, 14.9714, 4.7077

Sweetspot

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



74.4850, -18.9731, 18.8687



116.3940, -7.5892, 7.5475



56.7900, 2.0755, 34.3872



58.7680, -4.8156, 4.5885



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



74.4850, -18.9731, 18.8687



91.3910, -29.7728, 29.4751



87.6650, -25.4708, 2.9248



46.3700, -1.1684, 1.4295



71.6430, -35.3200, 35.3931



153.9400, -75.8924, 75.4746

Inverse Universe

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



57.5150, 18.9731, -18.8687



64.6090, 29.7728, -29.4751



44.3350, 25.4708, -2.9248



45.6300, 1.1684, -1.4295



40.3570, 35.3200, -35.3931



86.0600, 75.8924, -75.4746

Previews

White Background



This preview shows how the YUV color 74.4850, -18.9731, 18.8687 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 74.4850, -18.9731, 18.8687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

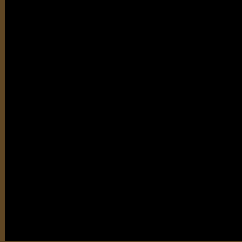
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.4850, -18.9731, 18.8687

Background



This preview shows how black text looks on a background with the YUV color 74.4850, -18.9731, 18.8687.



This preview shows how white text looks on a background with the YUV color 74.4850, -18.9731,

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

74.4850, -18.9731, 18.8687

Protanopia

74.0600, -17.7776, 8.7174

Deuteranopia

74.4740, -18.9677, 17.1243



Tritanopia

77.1380, -2.5330, 19.1730

Trichromacy



Original Color

74.4850, -18.9731, 18.8687

Protanomaly

73.9680, -18.2252, 12.3061

Deuteranomaly

74.7730, -19.1151, 17.7391

Tritanomaly

75.9440, -8.3534, 19.3431

Monochromacy



Original Color

74.4850, -18.9731, 18.8687

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.2090, -7.0050, 6.8327

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.4850, -18.9731, 18.8687 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(96, 71, 36)` looks like.

```
.text, #text, p{  
    color:rgb(96, 71, 36)  
}
```

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(96, 71, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 71, 36) }
```

Border

The CSS property to change the border of an element to YUV 74.4850, -18.9731, 18.8687 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(96, 71, 36) }
```


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

```
.border{ border-color:rgb(96, 71, 36) }
```

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

Here you see how a box with a 4 pixel rgb(96, 71, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 71, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 71, 36);  
box-shadow:4px 4px 4px 4px rgb(96, 71, 36)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.4850, -18.9731, 18.8687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 71, 36) }
```

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

```
.background{ background-color: rgb(96, 71,  
36) }
```

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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