

Converting Colors

YUV(74.0730, -34.0530,
49.0480)

Have a look what the booklet for
YUV(74.0730, -34.0530, 49.0480)
contains.

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Color

**YUV(74.0730, -34.0530,
49.0480)**

Conversions

Conversions Part 1

Format	Color
Hex	823B05
RGB	130, 59, 5
RGB Percent	51%, 23%, 2%
CMY	0.4902, 0.7686, 0.9804
CMYK	0.00, 0.55, 0.96, 0.49
HSL	26°, 93%, 26%
HSV	26°, 96%, 51%
XYZ	10.7973, 7.8847, 1.0964
YIQ	74.0730, 59.6500, -1.7420

Conversions

Conversions Part 2

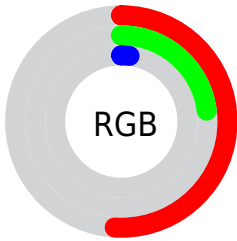
Format	Color
R_{YB}	130, 100, 5
Decimal	8534789
CIE _{Lab}	33.74, 27.75, 42.57
CIE _{LCh}	34, 50.820, 56.901
Yxy	7.8847, 0.5459, 0.3987
Android (android.graphics.Color)	4286724869 (0xFF823B05)
YUV	74.0730, -34.0530, 49.0480
Hunter-Lab	28.0797, 19.4977, 17.3408

Details

The YUV color **74.0730, -34.0530, 49.0480** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **60.9270, 34.0530, -49.0480**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.1770, -35.0903, 55.0958**, and **28.8710, -14.2334, 38.7011** is the 20% darker color. If you saturate the color by 10%, you get **71.7420, -35.3688, 51.0923**, and if you desaturate by 10%, it is **79.6640, -30.4004, 44.1447**.

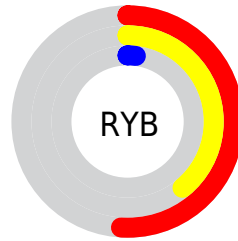
Distribution



Red (51%)

Green (23%)

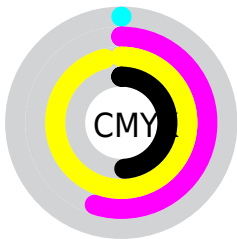
Blue (2%)



Red (51%)

Yellow (39%)

Blue (2%)

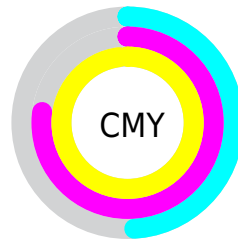


Cyan (0%)

Magenta (55%)

Yellow (96%)

Black (49%)



Cyan (49%)

Magenta (77%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0730, -34.0530, 49.0480 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 74.0730, -34.0530, 49.0480 by changing the saturation by 10% instead.

74.0730, -34.0530,
49.0480

74.0730, -34.0530,
49.0480

253.2900, -6.5520,
1.4997

51.6300, -25.4536,
44.1745

126.1770,
-35.0903, 55.0958

28.8710, -14.2334,
38.7011

153.1450,
-36.5535, 57.7548

14.3520, -7.0755,
29.5093

180.2270,
-37.5799, 60.3139

0.5980, -0.2948,
1.2296

200.8340,
-34.9212, 47.5036

0.0000, 0.0000,
0.0000

220.2340,
-31.6674, 30.4898

240.4490,

-27.8294, 12.7612

■ 250.0980,
-18.7823, 4.2991

■ 74.0730, -34.0530,
49.0480

■ 74.0730, -34.0530,
49.0480

■ 71.7420, -35.3688,
51.0923

■ 79.6640, -30.4004,
44.1447

■ 85.8420, -27.0371,
38.7266

■ 91.4330, -23.3845,
33.8233

■ 97.6110, -20.0212,
28.4052

■ 103.2020,
-16.3686, 23.5018

■ 108.7930,
-12.7159, 18.5985

■ 114.9710, -9.3527,
13.1804

■ 120.5620, -5.7001,
8.2771

■ 126.1530, -2.0474,
3.3738

Harmonies

Analogous

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



72.0900, -12.8624, 65.6961



74.0730, -34.0530, 49.0480



74.5120, -36.7344, 22.3530

Triad

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



74.0730, -34.0530, 49.0480



65.3750, 4.2521, -57.3339



78.4510, 36.2597, -10.0425

Complementary

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



74.0730, -34.0530, 49.0480



60.9270, 34.0530, -49.0480

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.



68.7220, 45.0001, -60.2692



74.0730, -34.0530, 49.0480



70.0490, 22.1608, -61.4330

Square

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



74.0730, -34.0530, 49.0480



58.8260, -13.2252, -51.5904



71.9360, 37.0066, -63.0879



79.6760, 21.8517, 37.9951

Rectangle

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



74.0730, -34.0530, 49.0480



72.0320, -35.5118, 3.4799



71.9360, 37.0066, -63.0879



70.5830, 42.6036, -38.2223

Sweetspot

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



74.0730, -34.0530, 49.0480



146.5650, -13.5895, 18.7985



50.6970, 13.4604, 69.5487



70.7150, -7.7475, 11.6509



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.



74.0730, -34.0530, 49.0480



93.0830, -45.8899, 65.7022



109.8800, -51.7058, 17.6452



60.8540, -1.9000, 2.7590



70.5570, -34.7846, 50.3775



0.0000, 0.0000, 0.0000

Inverse Universe

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



60.9270, 34.0530, -49.0480



75.5040, 45.6005, -66.2170



25.1200, 51.7058, -17.6452



60.1460, 1.9000, -2.7590



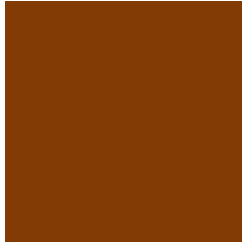
56.8560, 35.0740, -49.8627



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 74.0730, -34.0530, 49.0480 looks on a white background.

Color Contrast Check

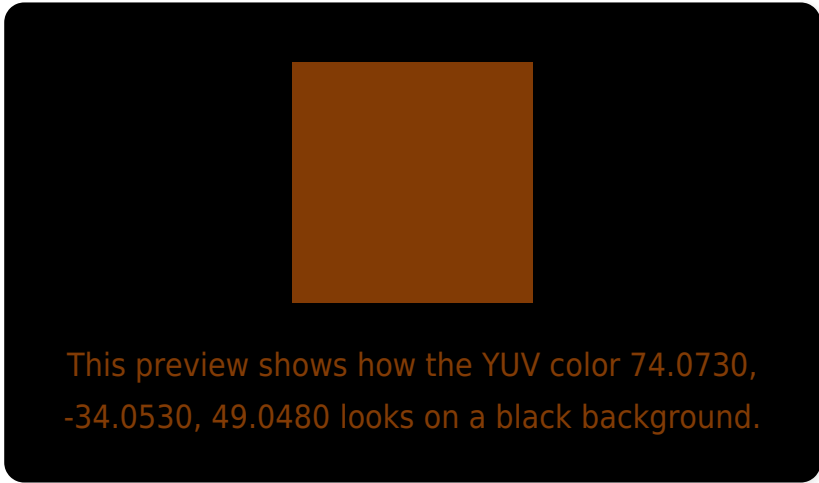
Large Text (above 18pt) WCAG AA ✓ Pass

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

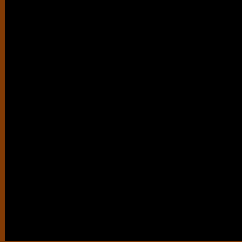
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.0730, -34.0530, 49.0480

Background



This preview shows how black text looks on a background with the YUV color 74.0730, -34.0530, 49.0480.



This preview shows how white text looks on a background with the YUV color 74.0730, -34.0530,

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

74.0730, -34.0530, 49.0480

Protanopia

75.3520, -30.7395, 12.8463

Deuteranopia

74.8110, -36.8818, 22.9678



Tritanopia

78.3650, -10.0399, 47.0379

Trichromacy



Original Color

74.0730, -34.0530, 49.0480

Protanomaly

74.7990, -31.9459, 26.4863

Deuteranomaly

74.8060, -35.8934, 32.6191

Tritanomaly

76.4870, -18.4811, 47.8079

Monochromacy



Original Color

74.0730, -34.0530, 49.0480

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1950, -12.4211, 17.3690

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0730, -34.0530, 49.0480 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(130, 59, 5)` looks like.

```
.text, #text, p{  
    color:rgb(130, 59, 5)  
}
```

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(130, 59, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 59, 5) }
```

Border

The CSS property to change the border of an element to YUV 74.0730, -34.0530, 49.0480 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(130, 59, 5) }
```


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

```
.border{ border-color:rgb(130, 59, 5) }
```

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

Here you see how a box with a 4 pixel rgb(130, 59, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 59, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 59, 5);  
box-shadow:4px 4px 4px 4px rgb(130, 59, 5)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.0730, -34.0530, 49.0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 59, 5) }
```

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

```
.background{ background-color: rgb(130, 59,  
5) }
```

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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