

Converting Colors

YUV(72.4890, -18.4821, 1.3251)

Have a look what the booklet for
YUV(72.4890, -18.4821, 1.3251)
contains.

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Color

**YUV(72.4890, -18.4821,
1.3251)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4F23
RGB	74, 79, 35
RGB Percent	29%, 31%, 14%
CMY	0.7098, 0.6902, 0.8627
CMYK	0.06, 0.00, 0.56, 0.69
HSL	67°, 39%, 22%
HSV	67°, 56%, 31%
XYZ	5.9234, 7.1692, 2.6617
YIQ	72.4890, 11.1440, -14.7440

Conversions

Conversions Part 2

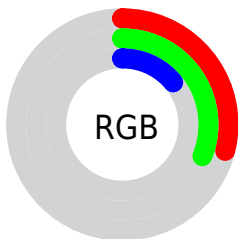
Format	Color
R_{YB}	35, 79, 40
Decimal	4869923
CIE _{Lab}	32.19, -9.48, 25.04
CIE _{LCh}	32, 26.773, 110.728
Y _{xy}	7.1692, 0.3760, 0.4551
Android (android.graphics.Color)	4283060003 (0xFF4A4F23)
YUV	72.4890, -18.4821, 1.3251
Hunter-Lab	26.7753, -7.3679, 12.8488

Details


The YUV color **72.4890, -18.4821, 1.3251** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41.5110, 18.4821, -1.3251**, and the grayscale version is **73.0000, 0.0000, 0.0000**.


A 20% lighter version of the original color is **121.4460, -19.9399, 2.2399**, and **29.2160, -14.4035, -0.1894** is the 20% darker color. If you saturate the color by 10%, you get **71.2780, -21.8291, 1.5102**, and if you desaturate by 10%, it is **73.7000, -15.1351, 1.1401**.

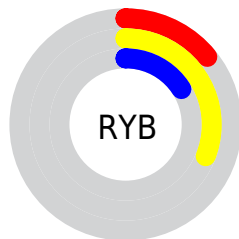
Distribution



 Red (29%)

 Green (31%)

 Blue (14%)



 Red (14%)

 Yellow (31%)

 Blue (16%)

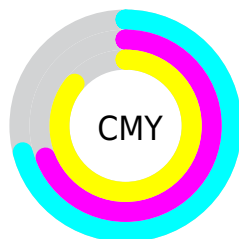



 Cyan (6%)


 Magenta (0%)

 Yellow (56%)

 Black (69%)



 Cyan (71%)

 Magenta (69%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.4890, -18.4821, 1.3251 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 72.4890, -18.4821, 1.3251 by changing the saturation by 10% instead.

■ 72.4890, -18.4821,
1.3251

■ 72.4890, -18.4821,
1.3251

■ 255.0000, 0.0000,
0.0000

■ 49.6030, -18.0453,
1.2252

■ 121.4460,
-19.9399, 2.2399

■ 29.2160, -14.4035,
-0.1894

■ 147.2180,
-20.8135, 2.4398

■ 8.2180, -4.0515,
-7.2072

■ 174.1040,
-21.2503, 2.5398

■ 0.0000, 0.0000,
0.0000

■ 201.2890,
-21.8345, 3.2545

■ 229.7620,
-22.5607, 2.8397

■ 250.0980,

-18.7823, 4.2991

253.2900, -6.5520,
1.4997

72.4890, -18.4821,
1.3251

72.4890, -18.4821,
1.3251

71.2780, -21.8291,
1.5102

73.7000, -15.1351,
1.1401

70.0670, -25.1760,
1.6952

74.9110, -11.7881,
0.9551

68.8560, -28.5230,
1.8803

76.1220, -8.4411,
0.7700

67.6450, -31.8700,
2.0653

77.3330, -5.0942,
0.5850

67.3030, -33.1804,
2.3653

78.2450, -1.5998,
-0.2149

■ 79.3420, 1.3104,
-0.2999

■ 80.5530, 4.6574,
-0.4850

■ 81.7640, 8.0043,
-0.6700

■ 82.9750, 11.3513,
-0.8551

Harmonies

Analogous

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



74.1320, -20.2781, 17.4242



72.4890, -18.4821, 1.3251



69.4310, -10.5655, -17.9180

Triad

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



72.4890, -18.4821, 1.3251



61.6200, 22.8653, -54.0407



77.5830, 2.6706, 30.1837

Complementary

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



72.4890, -18.4821, 1.3251



41.5110, 18.4821, -1.3251

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.



78.3020, 12.1761, 14.6441



72.4890, -18.4821, 1.3251



66.8760, 24.7111, -39.3563

Square

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



72.4890, -18.4821, 1.3251



60.7420, 14.4242, -53.2707



75.9940, 19.2300, -7.8877



76.3850, -7.0918, 34.7424

Rectangle

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



72.4890, -18.4821, 1.3251



65.8080, -2.3703, -33.1576



75.9940, 19.2300, -7.8877



77.7720, 6.0284, 26.5100

Sweetspot

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



72.4890, -18.4821, 1.3251



99.4640, -7.1308, 0.4701



50.5040, -7.6435, 24.9910



49.5610, -4.2206, 0.3850



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



72.4890, -18.4821, 1.3251



91.8560, -28.5230, 1.8803



66.2100, -15.3865, -11.5852



37.5440, -1.7472, 0.3999



86.7840, -42.7845, 2.8204



195.7070, -96.4836, 6.3960

Inverse Universe

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



41.5110, 18.4821, -1.3251



43.8450, 28.6704, -2.4951



47.7900, 15.3865, 11.5852



34.7550, 1.5998, 0.2149



15.2160, 42.7845, -2.8204



33.9940, 96.6310, -7.0107

Previews

White Background



This preview shows how the YUV color 72.4890, -18.4821, 1.3251 looks on a white background.

Color Contrast Check

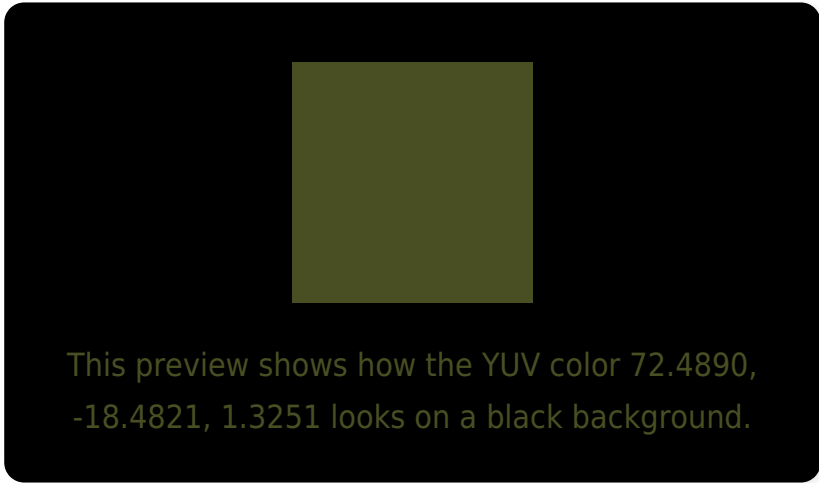
Large Text (above 18pt) WCAG AA ✓ Pass

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

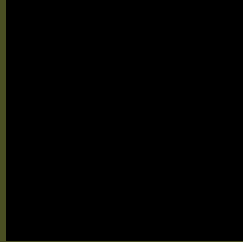
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.4890, -18.4821, 1.3251

Background



This preview shows how black text looks on a background with the YUV color 72.4890, -18.4821, 1.3251.



This preview shows how white text looks on a background with the YUV color 72.4890, -18.4821,

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

72.4890, -18.4821, 1.3251

Protanopia

73.6040, -19.5248, 9.1173

Deuteranopia

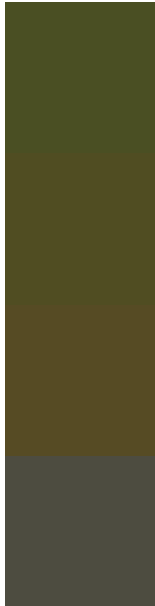
74.2890, -18.3835, 16.4095



Tritanopia

76.1790, 1.8838, 2.4740

Trichromacy



Original Color

72.4890, -18.4821, 1.3251

Protanomaly

72.9950, -19.2245, 6.1434

Deuteranomaly

73.8430, -18.6566, 10.6617

Tritanomaly

74.9310, -5.3890, 1.8145

Monochromacy



Original Color

72.4890, -18.4821, 1.3251

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.5780, -6.6940, 0.3701

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.4890, -18.4821, 1.3251 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(74, 79, 35)` looks like.

```
.text, #text, p{  
    color:rgb(74, 79, 35)  
}
```

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(74, 79, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 79, 35) }
```

Border

The CSS property to change the border of an element to YUV 72.4890, -18.4821, 1.3251 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(74, 79, 35) }
```


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

```
.border{ border-color:rgb(74, 79, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 79, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 79, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 79, 35);  
box-shadow:4px 4px 4px 4px rgb(74, 79, 35)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.4890, -18.4821, 1.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 79, 35) }
```

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

```
.background{ background-color: rgb(74, 79,  
35) }
```

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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