

Converting Colors

YUV(72.5110, -18.4929, 4.8139)

Have a look what the booklet for
YUV(72.5110, -18.4929, 4.8139)
contains.

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Color

**YUV(72.5110, -18.4929,
4.8139)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4D23
RGB	78, 77, 35
RGB Percent	31%, 30%, 14%
CMY	0.6941, 0.6980, 0.8627
CMYK	0.00, 0.01, 0.55, 0.69
HSL	59°, 38%, 22%
HSV	59°, 55%, 31%
XYZ	6.0991, 7.0488, 2.6292
YIQ	72.5110, 14.0780, -12.8500

Conversions

Conversions Part 2

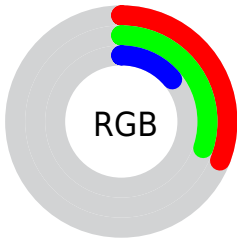
Format	Color
RYB	36, 78, 35
Decimal	5131555
CIELab	31.92, -6.37, 24.81
CIELCh	32, 25.613, 104.390
Yxy	7.0488, 0.3866, 0.4468
Android (android.graphics.Color)	4283321635 (0xFF4E4D23)
YUV	72.5110, -18.4929, 4.8139
Hunter-Lab	26.5496, -5.4556, 12.7132

Details

The YUV color **72.5110, -18.4929, 4.8139** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **40.4890, 18.4929, -4.8139**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.4680, -19.9507, 5.7286**, and **29.2380, -14.4143, 3.2993** is the 20% darker color. If you saturate the color by 10%, you get **71.5990, -21.9873, 5.6137**, and if you desaturate by 10%, it is **73.4230, -14.9985, 4.0140**.

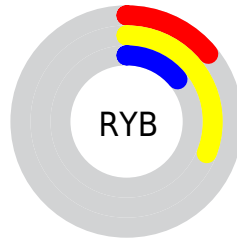
Distribution



 Red (31%)

 Green (30%)

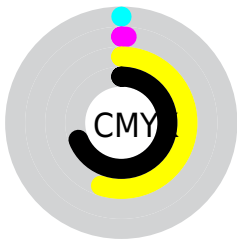
 Blue (14%)



 Red (14%)

 Yellow (31%)

 Blue (14%)

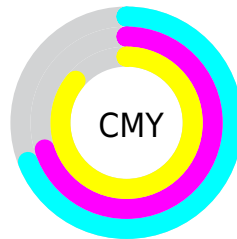


 Cyan (0%)

 Magenta (1%)

 Yellow (55%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.5110, -18.4929, 4.8139 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 72.5110, -18.4929, 4.8139 by changing the saturation by 10% instead.

72.5110, -18.4929,
4.8139

72.5110, -18.4929,
4.8139

255.0000, 0.0000,
0.0000

49.3260, -17.9087,
4.0991

121.4680,
-19.9507, 5.7286

29.2380, -14.4143,
3.2993

147.5390,
-20.9717, 6.5433

7.0440, -3.4727,
-6.1776

173.8380,
-21.1191, 7.1581

0.0000, 0.0000,
0.0000

201.6100,
-21.9927, 7.3580

229.4960,
-22.4295, 7.4580

250.0980,

-18.7823, 4.2991

253.2900, -6.5520,
1.4997

72.5110, -18.4929,
4.8139

72.5110, -18.4929,
4.8139

71.5990, -21.9873,
5.6137

73.4230, -14.9985,
4.0140

70.6870, -25.4817,
6.4135

74.3350, -11.5042,
3.2142

69.3020, -28.2499,
7.6281

75.7200, -8.7360,
1.9996

68.3900, -31.7443,
8.4280

76.6320, -5.2416,
1.1997

67.9340, -33.4915,
8.8279

77.5440, -1.7472,
0.3999

■ 78.4560, 1.7472,
-0.3999

■ 79.3680, 5.2416,
-1.1997

■ 80.1660, 8.2992,
-1.8996

■ 81.6650, 11.5042,
-3.2142

Harmonies

Analogous

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



73.8980, -18.6837, 19.3835



72.5110, -18.4929, 4.8139



70.0080, -12.3289, -12.2850

Triad

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



72.5110, -18.4929, 4.8139



61.0500, 20.6814, -53.5408



77.0170, 4.4286, 26.2951

Complementary

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



72.5110, -18.4929, 4.8139



40.4890, 18.4929, -4.8139

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.



77.2090, 13.2080, 10.3407



72.5110, -18.4929, 4.8139



63.7290, 24.2906, -44.4893

Square

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



72.5110, -18.4929, 4.8139



60.0580, 11.8034, -52.6709



74.3740, 19.5356, -12.6060



75.9440, -4.9024, 32.4981

Rectangle

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



72.5110, -18.4929, 4.8139



66.8690, -4.8654, -26.1951



74.3740, 19.5356, -12.6060



77.4940, 7.6445, 21.4918

Sweetspot

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



72.5110, -18.4929, 4.8139



100.0620, -7.4256, 1.6996



47.9710, -5.9017, 26.3354



49.8600, -4.3680, 0.9998



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.



72.5110, -18.4929, 4.8139



93.1880, -28.6867, 7.7281



67.1180, -15.8342, -7.9965



37.5440, -1.7472, 0.3999



89.1980, -43.9746, 11.2274



200.2580, -98.7272, 26.0837

Inverse Universe

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



40.4890, 18.4929, -4.8139



43.2250, 28.9761, -7.2133



45.8820, 15.8342, 7.9965



35.0430, 1.4578, -0.9147



12.8020, 43.9746, -11.2274



29.1550, 99.0166, -25.5689

Previews

White Background



This preview shows how the YUV color 72.5110, -18.4929, 4.8139 looks on a white background.

Color Contrast Check

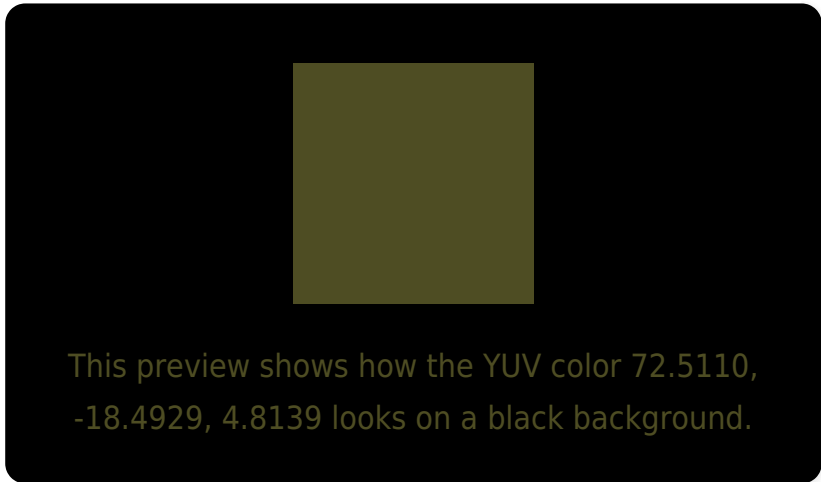
Large Text (above 18pt) WCAG AA ✓ Pass

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

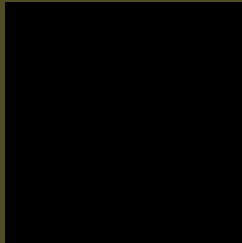
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.5110, -18.4929, 4.8139

Background



This preview shows how black text looks on a background with the YUV color 72.5110, -18.4929, 4.8139.



This preview shows how white text looks on a background with the YUV color 72.5110, -18.4929,

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

72.5110, -18.4929, 4.8139

Protanopia

72.7180, -19.0880, 9.0173

Deuteranopia

74.1750, -18.8203, 16.5095



Tritanopia

75.6740, 1.1467, 5.5479

Trichromacy



Original Color

72.5110, -18.4929, 4.8139

Protanomaly

72.7070, -19.0826, 7.2730

Deuteranomaly

73.8540, -18.6620, 12.4060

Tritanomaly

74.7250, -6.2734, 5.5032

Monochromacy



Original Color

72.5110, -18.4929, 4.8139

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.5890, -6.6994, 2.1144

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.5110, -18.4929, 4.8139 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(78, 77, 35)` looks like.

```
.text, #text, p{  
    color:rgb(78, 77, 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(78, 77, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 77, 35) }
```

Border

The CSS property to change the border of an element to YUV 72.5110, -18.4929, 4.8139 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(78, 77, 35) }
```


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

```
.border{ border-color:rgb(78, 77, 35) }
```

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

Here you see how a box with a 4 pixel rgb(78, 77, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 77, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 77, 35);  
box-shadow:4px 4px 4px 4px rgb(78, 77, 35)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.5110, -18.4929, 4.8139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 77, 35) }
```

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

```
.background{ background-color: rgb(78, 77,  
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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