

Converting Colors

YUV(73.8760, -18.6729,
15.8947)

Have a look what the booklet for
YUV(73.8760, -18.6729, 15.8947)
contains.

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Color

**YUV(73.8760, -18.6729,
15.8947)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4824
RGB	92, 72, 36
RGB Percent	36%, 28%, 14%
CMY	0.6392, 0.7176, 0.8588
CMYK	0.00, 0.22, 0.61, 0.64
HSL	39°, 44%, 25%
HSV	39°, 61%, 36%
XYZ	7.0494, 7.0374, 2.6559
YIQ	73.8760, 23.4760, -6.9560

Conversions

Conversions Part 2

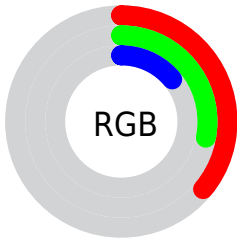
Format	Color
R_{YB}	67, 92, 36
Decimal	6047780
CIE Lab	31.89, 3.64, 24.57
CIE LCh	32, 24.839, 81.562
Yxy	7.0374, 0.4210, 0.4203
Android (android.graphics.Color)	4284237860 (0xFF5C4824)
YUV	73.8760, -18.6729, 15.8947
Hunter-Lab	26.5281, 1.0094, 12.6338

Details

The YUV color **73.8760, -18.6729, 15.8947** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **54.1240, 18.6729, -15.8947**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.8440, -20.1361, 18.5538**, and **30.1790, -14.8782, 12.1210** is the 20% darker color. If you saturate the color by 10%, you get **71.0890, -21.7359, 18.3389**, and if you desaturate by 10%, it is **76.6630, -15.6099, 13.4505**.

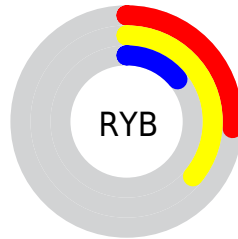
Distribution



Red (36%)

Green (28%)

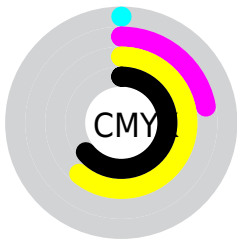
Blue (14%)



Red (26%)

Yellow (36%)

Blue (14%)

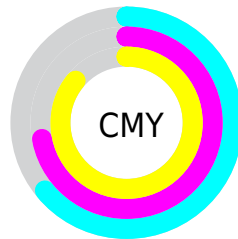


Cyan (0%)

Magenta (22%)

Yellow (61%)

Black (64%)



Cyan (64%)

Magenta (72%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.8760, -18.6729, 15.8947 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 73.8760, -18.6729, 15.8947 by changing the saturation by 10% instead.

73.8760, -18.6729,
15.8947

73.8760, -18.6729,
15.8947

255.0000, 0.0000,
0.0000

51.0930, -17.7938,
13.9504

122.8440,
-20.1361, 18.5538

30.1790, -14.8782,
12.1210

148.9150,
-21.1571, 19.3685

7.7300, -3.8109,
9.0068

176.1000,
-21.7413, 20.0833

0.0000, 0.0000,
0.0000

203.5840,
-22.4729, 21.4128

231.1710,
-22.7623, 20.8980

250.2120,

-18.3455, 4.1991

253.4040, -6.1152,
1.3997

73.8760, -18.6729,
15.8947

73.8760, -18.6729,
15.8947

71.0890, -21.7359,
18.3389

76.6630, -15.6099,
13.4505

67.7150, -24.5095,
21.2979

80.0370, -12.8362,
10.4916

64.8140, -28.0093,
23.8421

82.9380, -9.3364,
7.9474

62.1410, -30.6355,
26.1863

85.7250, -6.2734,
5.5032

88.5120, -3.2104,
3.0590

■ 91.8860, -0.4368,
0.1000

■ 94.6730, 2.6262,
-2.3442

■ 97.5740, 6.1260,
-4.8884

■ 100.9480, 8.8996,
-7.8474

Harmonies

Analogous

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



74.9790, -14.7796, 27.2054



73.8760, -18.6729, 15.8947



71.9450, -16.7349, 0.9252

Triad

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



73.8760, -18.6729, 15.8947



60.0410, 14.2768, -52.6560



77.5470, 10.5763, 14.4293

Complementary

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



73.8760, -18.6729, 15.8947



54.1240, 18.6729, -15.8947

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.



75.2500, 17.6247, -6.3582



73.8760, -18.6729, 15.8947



60.6910, 21.8443, -53.2260

Square

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



73.8760, -18.6729, 15.8947



63.4420, 2.7401, -38.9756



68.5240, 21.9267, -32.9085



77.0450, 1.9498, 28.0245

Rectangle

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



73.8760, -18.6729, 15.8947



70.0190, -12.3344, -10.5407



68.5240, 21.9267, -32.9085



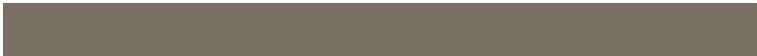
77.1980, 13.2134, 8.5964

Sweetspot

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



73.8760, -18.6729, 15.8947



112.7960, -7.2944, 6.3179



55.1380, 0.9180, 32.3280



56.5830, -4.2314, 3.8737



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



73.8760, -18.6729, 15.8947



91.7710, -29.4671, 24.7568



83.5230, -23.4288, 1.2953



44.2560, -1.6052, 1.5295



73.9800, -36.4721, 31.5895



160.0870, -78.9229, 67.4527

Inverse Universe

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



54.1240, 18.6729, -15.8947



60.8160, 29.1777, -25.2716



44.4770, 23.4288, -1.2953



42.7440, 1.6052, -1.5295



35.4330, 36.7615, -31.0747



76.9130, 78.9229, -67.4527

Previews

White Background



This preview shows how the YUV color 73.8760, -18.6729, 15.8947 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 73.8760, -18.6729, 15.8947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

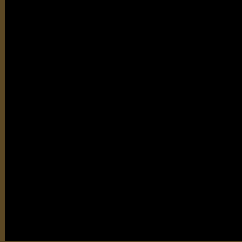
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.8760, -18.6729, 15.8947

Background



This preview shows how black text looks on a background with the YUV color 73.8760, -18.6729, 15.8947.



This preview shows how white text looks on a background with the YUV color 73.8760, -18.6729,

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

73.8760, -18.6729, 15.8947

Protanopia

73.0600, -17.7776, 8.7174

Deuteranopia

74.1750, -18.8203, 16.5095



Tritanopia

76.6430, -1.7960, 16.0991

Trichromacy



Original Color

73.8760, -18.6729, 15.8947

Protanomaly

73.3700, -17.9304, 11.0765

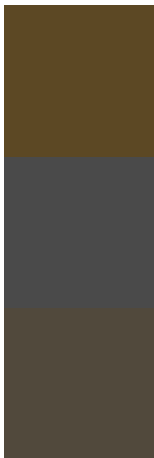
Deuteranomaly

74.1750, -18.8203, 16.5095

Tritanomaly

75.4490, -7.6164, 16.2692

Monochromacy



Original Color

73.8760, -18.6729, 15.8947

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9100, -6.8576, 6.2179

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8760, -18.6729, 15.8947 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(92, 72, 36)` looks like.

```
.text, #text, p{  
    color:rgb(92, 72, 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(92, 72, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 72, 36) }
```

Border

The CSS property to change the border of an element to YUV 73.8760, -18.6729, 15.8947 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(92, 72, 36) }
```


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

```
.border{ border-color:rgb(92, 72, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 72, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 72, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 72, 36);  
box-shadow:4px 4px 4px 4px rgb(92, 72, 36)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.8760, -18.6729, 15.8947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 72, 36) }
```

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

```
.background{ background-color: rgb(92, 72,  
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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