

Converting Colors

YUV(73.3310, -15.4462, 7.6027)

Have a look what the booklet for
YUV(73.3310, -15.4462, 7.6027)
contains.

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Color

**YUV(73.3310, -15.4462,
7.6027)**

Conversions

Conversions Part 1

Format	Color
Hex	524B2A
RGB	82, 75, 42
RGB Percent	32%, 29%, 16%
CMY	0.6784, 0.7059, 0.8353
CMYK	0.00, 0.09, 0.49, 0.68
HSL	50°, 32%, 24%
HSV	50°, 49%, 32%
XYZ	6.4137, 6.9932, 3.2023
YIQ	73.3310, 14.7650, -8.7790

Conversions

Conversions Part 2

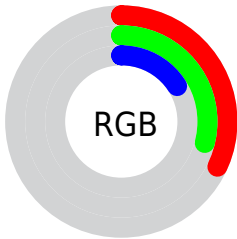
Format	Color
R_{YB}	50, 82, 42
Decimal	5393194
CIE Lab	31.79, -2.44, 20.66
CIE LCh	32, 20.807, 96.726
Yxy	6.9932, 0.3862, 0.4210
Android (android.graphics.Color)	4283583274 (0xFF524B2A)
YUV	73.3310, -15.4462, 7.6027
Hunter-Lab	26.4446, -2.9860, 11.3316

Details

The YUV color **73.3310, -15.4462, 7.6027** is a dark color, and the websafe version is hex **666633**, and the color name is [codium fragile seaweed color \(miru-iro\)](#). A complement of this color would be **50.6690, 15.4462, -7.6027**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.2880, -16.9040, 8.5174**, and **29.2600, -14.4252, 6.7880** is the 20% darker color. If you saturate the color by 10%, you get **71.8320, -18.6512, 8.9173**, and if you desaturate by 10%, it is **74.8300, -12.2412, 6.2881**.

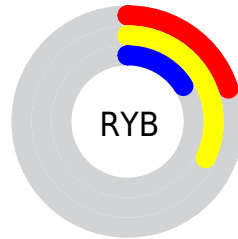
Distribution



 Red (32%)

 Green (29%)

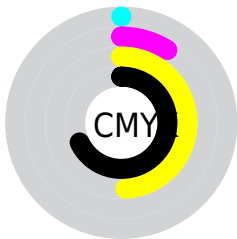
 Blue (16%)



 Red (20%)

 Yellow (32%)

 Blue (16%)

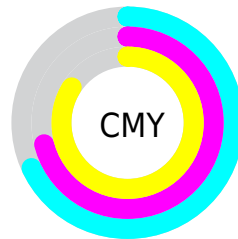


 Cyan (0%)

 Magenta (9%)

 Yellow (49%)

 Black (68%)



 Cyan (68%)

 Magenta (71%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.3310, -15.4462, 7.6027 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 73.3310, -15.4462, 7.6027 by changing the saturation by 10% instead.

■ 73.3310, -15.4462,
7.6027

■ 73.3310, -15.4462,
7.6027

■ 255.0000, 0.0000,
0.0000

■ 50.2600, -14.4252,
6.7880

■ 122.2880,
-16.9040, 8.5174

■ 29.2600, -14.4252,
6.7880

■ 147.8860,
-17.1988, 9.7470

■ 5.8920, -2.9048,
-1.6593

■ 174.6580,
-18.0724, 9.9469

■ 0.0000, 0.0000,
0.0000

■ 201.9570,
-18.2198, 10.5617

■ 230.7290,
-19.0934, 10.7617

■ 251.0100,

-15.2879, 3.4992

254.2020, -3.0576,
0.6998

73.3310, -15.4462,
7.6027

73.3310, -15.4462,
7.6027

71.8320, -18.6512,
8.9173

74.8300, -12.2412,
6.2881

69.7460, -21.5668,
10.7468

76.9160, -9.3256,
4.4587

68.1330, -25.2086,
12.1614

78.5290, -5.6838,
3.0441

66.0470, -28.1242,
13.9908

80.6150, -2.7682,
1.2146

64.5480, -31.3292,
15.3054

82.1140, 0.4368,
-0.1000

■ 64.4340, -31.7660,
15.4054

■ 84.2000, 3.3524,
-1.9294

■ 85.6990, 6.5574,
-3.2440

■ 87.3120, 10.1992,
-4.6586

■ 89.3980, 13.1148,
-6.4880

Harmonies

Analogous

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



74.3370, -14.4631, 18.9985



73.3310, -15.4462, 7.6027



71.5680, -11.6190, -6.6371

Triad

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



73.3310, -15.4462, 7.6027



61.2310, 16.1551, -48.4376



76.9020, 5.4713, 18.5029

Complementary

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



73.3310, -15.4462, 7.6027



50.6690, 15.4462, -7.6027

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.



76.5350, 12.0612, 4.7928



73.3310, -15.4462, 7.6027



67.4870, 18.0009, -33.7531

Square

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



73.3310, -15.4462, 7.6027



64.7780, 6.5184, -37.5163



73.2660, 16.6309, -14.2653



76.2960, -2.1179, 26.0504

Rectangle

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



73.3310, -15.4462, 7.6027



69.7670, -6.7871, -16.4587



73.2660, 16.6309, -14.2653



77.4500, 7.6661, 14.5143

Sweetspot

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



73.3310, -15.4462, 7.6027



103.4150, -6.1206, 3.1440



54.7580, -2.8387, 23.8912



51.6860, -3.7892, 2.0294



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



73.3310, -15.4462, 7.6027



93.3610, -24.3350, 11.9614



73.5530, -15.5556, -3.9930



39.9570, -1.4578, 0.9147



81.8770, -40.3654, 20.2789



181.4850, -89.4721, 44.3017

Inverse Universe

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



50.6690, 15.4462, -7.6027



57.6390, 24.3350, -11.9614



50.4470, 15.5556, 3.9930



37.4560, 1.7472, -0.3999



22.5360, 40.6548, -19.7641



50.5150, 89.4721, -44.3017

Previews

White Background



This preview shows how the YUV color 73.3310, -15.4462, 7.6027 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 73.3310, -15.4462, 7.6027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

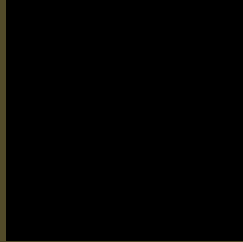
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.3310, -15.4462, 7.6027

Background



This preview shows how black text looks on a background with the YUV color 73.3310, -15.4462, 7.6027.

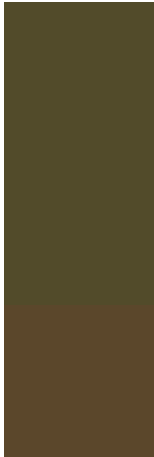


This preview shows how white text looks on a background with the YUV color 73.3310, -15.4462,

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

73.3310, -15.4462, 7.6027

Protanopia

73.3310, -15.4462, 7.6027

Deuteranopia

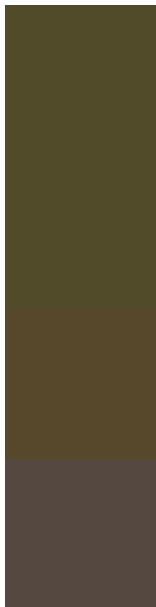
73.7880, -15.1785, 15.0949



Tritanopia

75.8700, 0.5571, 8.0070

Trichromacy



Original Color

73.3310, -15.4462, 7.6027

Protanomaly

73.3310, -15.4462, 7.6027

Deuteranomaly

73.4780, -15.0257, 12.7358

Tritanomaly

74.6760, -5.2633, 8.1771

Monochromacy



Original Color

73.3310, -15.4462, 7.6027

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.2300, -5.5364, 2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.3310, -15.4462, 7.6027 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(82, 75, 42)` looks like.

```
.text, #text, p{  
    color:rgb(82, 75, 42)  
}
```

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(82, 75, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 75, 42) }
```

Border

The CSS property to change the border of an element to YUV 73.3310, -15.4462, 7.6027 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(82, 75, 42) }
```


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

```
.border{ border-color:rgb(82, 75, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 75, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 75, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 75, 42);  
box-shadow:4px 4px 4px 4px rgb(82, 75, 42)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.3310, -15.4462, 7.6027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 75, 42) }
```

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

```
.background{ background-color: rgb(82, 75,  
42) }
```

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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