

Converting Colors

YUV(73.1030, -16.3198, 7.8027)

Have a look what the booklet for
YUV(73.1030, -16.3198, 7.8027)
contains.

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Color

**YUV(73.1030, -16.3198,
7.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	524B28
RGB	82, 75, 40
RGB Percent	32%, 29%, 16%
CMY	0.6784, 0.7059, 0.8431
CMYK	0.00, 0.09, 0.51, 0.68
HSL	50°, 34%, 24%
HSV	50°, 51%, 32%
XYZ	6.3788, 6.9792, 3.0184
YIQ	73.1030, 15.4070, -9.4010

Conversions

Conversions Part 2

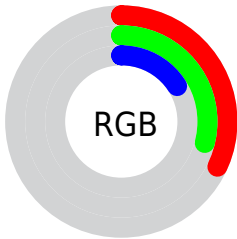
Format	Color
RYB	48, 82, 40
Decimal	5393192
CIELab	31.76, -2.67, 21.81
CIElCh	32, 21.977, 96.978
Yxy	6.9792, 0.3895, 0.4262
Android (android.graphics.Color)	4283583272 (0xFF524B28)
YUV	73.1030, -16.3198, 7.8027
Hunter-Lab	26.4182, -3.1324, 11.7185

Details

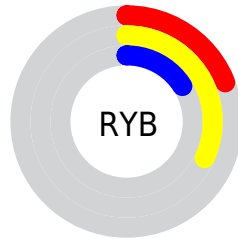
The YUV color **73.1030, -16.3198, 7.8027** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **48.8970, 16.3198, -7.8027**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.0600, -17.7776, 8.7174**, and **29.2600, -14.4252, 6.7880** is the 20% darker color. If you saturate the color by 10%, you get **71.6040, -19.5248, 9.1173**, and if you desaturate by 10%, it is **74.6020, -13.1148, 6.4880**.

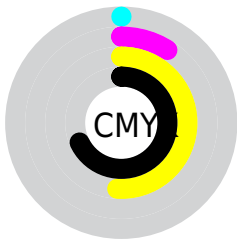
Distribution



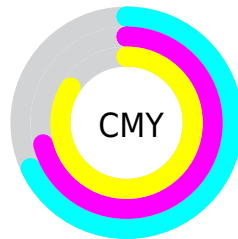
- Red (32%)
- Green (29%)
- Blue (16%)



- Red (19%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (68%)



- Cyan (68%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.1030, -16.3198, 7.8027 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 73.1030, -16.3198, 7.8027 by changing the saturation by 10% instead.

73.1030, -16.3198,
7.8027

73.1030, -16.3198,
7.8027

255.0000, 0.0000,
0.0000

50.0320, -15.2988,
6.9879

122.0600,
-17.7776, 8.7174

29.2600, -14.4252,
6.7880

147.6580,
-18.0724, 9.9469

5.5930, -2.7573,
-2.2741

174.4300,
-18.9460, 10.1469

0.0000, 0.0000,
0.0000

201.6150,
-19.5302, 10.8616

230.5010,
-19.9670, 10.9616

250.6680,

-16.5983, 3.7992

253.9740, -3.9312,
0.8998

73.1030, -16.3198,
7.8027

73.1030, -16.3198,
7.8027

71.6040, -19.5248,
9.1173

74.6020, -13.1148,
6.4880

69.5180, -22.4404,
10.9467

76.6880, -10.1992,
4.6586

67.9050, -26.0822,
12.3613

78.3010, -6.5574,
3.2440

66.4060, -29.2872,
13.6759

79.8000, -3.3524,
1.9294

64.4340, -31.7660,
15.4054

81.8860, -0.4368,
0.1000

■ 83.3850, 2.7682,
-1.2146

■ 85.4710, 5.6838,
-3.0441

■ 87.0840, 9.3256,
-4.4587

■ 88.5830, 12.5306,
-5.7733

Harmonies

Analogous

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



74.4080, -15.4841, 19.8132



73.1030, -16.3198, 7.8027



71.1550, -11.9084, -7.1519

Triad

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



73.1030, -16.3198, 7.8027



59.5510, 17.4764, -52.2262



77.0270, 5.9027, 20.1473

Complementary

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



73.1030, -16.3198, 7.8027



48.8970, 16.3198, -7.8027

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.



76.6490, 12.4980, 4.6928



73.1030, -16.3198, 7.8027



65.9210, 19.7589, -37.6417

Square

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



73.1030, -16.3198, 7.8027



62.6850, 7.5503, -41.8197



73.1950, 17.6519, -15.0800



76.1930, -2.5601, 27.8947

Rectangle

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



73.1030, -16.3198, 7.8027



69.3540, -7.0765, -16.9735



73.1950, 17.6519, -15.0800



77.2760, 8.2449, 15.5439

Sweetspot

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



73.1030, -16.3198, 7.8027



103.4150, -6.1206, 3.1440



53.3560, -3.1335, 25.1208



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.



73.1030, -16.3198, 7.8027



93.1330, -25.2086, 12.1614



73.0260, -16.2818, -4.4078



39.9570, -1.4578, 0.9147



82.4640, -40.6548, 19.7641



182.6590, -90.0509, 43.2721

Inverse Universe

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



48.8970, 16.3198, -7.8027



55.8670, 25.2086, -12.1614



48.9740, 16.2818, 4.4078



37.4560, 1.7472, -0.3999



21.9490, 40.9441, -19.2493



49.3410, 90.0509, -43.2721

Previews

White Background



This preview shows how the YUV color 73.1030, -16.3198, 7.8027 looks on a white background.

Color Contrast Check

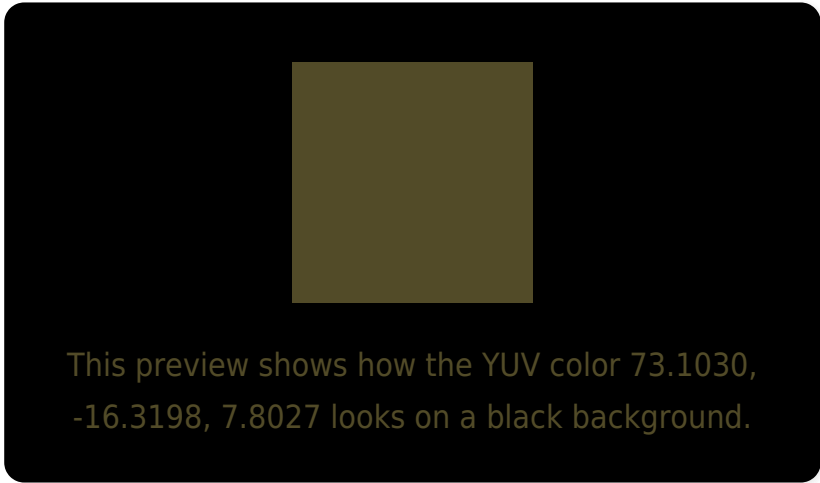
Large Text (above 18pt) WCAG AA ✓ Pass

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

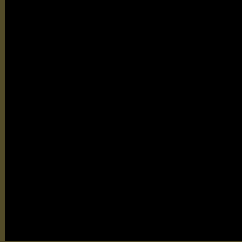
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.1030, -16.3198, 7.8027

Background



This preview shows how black text looks on a background with the YUV color 73.1030, -16.3198, 7.8027.

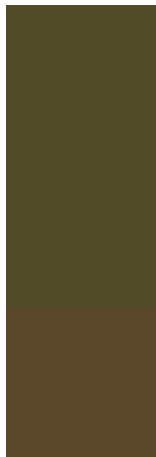


This preview shows how white text looks on a background with the YUV color 73.1030, -16.3198,

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

73.1030, -16.3198, 7.8027

Protanopia

73.1030, -16.3198, 7.8027

Deuteranopia

73.5600, -16.0521, 15.2949



Tritanopia

76.0550, -0.0271, 8.7218

Trichromacy



Original Color

73.1030, -16.3198, 7.8027

Protanomaly

73.1030, -16.3198, 7.8027

Deuteranomaly

73.2500, -15.8993, 12.9358

Tritanomaly

74.8610, -5.8475, 8.8919

Monochromacy



Original Color

73.1030, -16.3198, 7.8027

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.1160, -5.9732, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.1030, -16.3198, 7.8027 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, 40)` looks like.

```
.text, #text, p{  
    color:rgb(82, 75, 40)  
}
```

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, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 75, 40) }
```

Border

The CSS property to change the border of an element to YUV 73.1030, -16.3198, 7.8027 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, 40) }
```


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

```
.border{ border-color:rgb(82, 75, 40) }
```

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, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 75, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 75, 40);  
box-shadow:4px 4px 4px 4px rgb(82, 75, 40)  
}
```

Background

The CSS property to change the background color of an element to YUV 73.1030, -16.3198, 7.8027 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, 40) }
```

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

```
.background{ background-color: rgb(82, 75,  
40) }
```

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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