

Converting Colors

YUV(74.1110, 18.6793, 28.8437)

Have a look what the booklet for
YUV(74.1110, 18.6793, 28.8437)
contains.

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Color

**YUV(74.1110, 18.6793,
28.8437)**

Conversions

Conversions Part 1

Format	Color
Hex	6B3270
RGB	107, 50, 112
RGB Percent	42%, 20%, 44%
CMY	0.5804, 0.8039, 0.5608
CMYK	0.04, 0.55, 0.00, 0.56
HSL	295°, 38%, 32%
HSV	295°, 55%, 44%
XYZ	10.1286, 6.5769, 16.0649
YIQ	74.1110, 14.0700, 31.3660

Conversions

Conversions Part 2

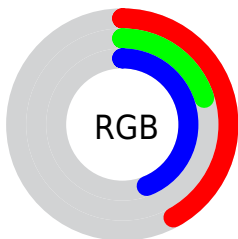
Format	Color
R_{YB}	107, 50, 112
Decimal	7025264
CIE _{Lab}	30.82, 35.22, -24.95
CIE _{LCh}	31, 43.167, 324.688
Yxy	6.5769, 0.3091, 0.2007
Android (android.graphics.Color)	4285215344 (0xFF6B3270)
YUV	74.1110, 18.6793, 28.8437
Hunter-Lab	25.6454, 25.6191, -19.1888

Details

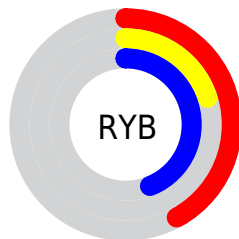
The YUV color **74.1110, 18.6793, 28.8437** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **87.8890, -18.6793, -28.8437**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.6490, 19.4000, 31.0028**, and **24.3390, 19.5529, 28.6437** is the 20% darker color. If you saturate the color by 10%, you get **67.3550, 22.0100, 33.8917**, and if you desaturate by 10%, it is **80.8670, 15.3486, 23.7956**.

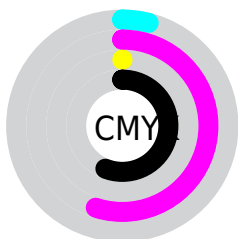
Distribution



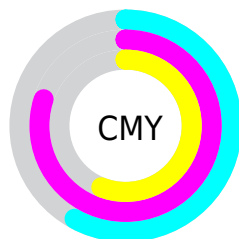
- Red (42%)
- Green (20%)
- Blue (44%)



- Red (42%)
- Yellow (20%)
- Blue (44%)



- Cyan (4%)
- Magenta (55%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.1110, 18.6793, 28.8437 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 74.1110, 18.6793, 28.8437 by changing the saturation by 10% instead.

■ 74.1110, 18.6793,
28.8437

■ 74.1110, 18.6793,
28.8437

255.0000, 0.0000,
0.0000

■ 49.6980, 18.3899,
28.3289

■ 124.6490, 19.4000,
31.0028

■ 24.3390, 19.5529,
28.6437

■ 151.3610, 19.5420,
32.1324

■ 15.8510, 12.8915,
18.5477

■ 178.1870, 20.1208,
33.1620

■ 2.7530, 8.0098,
-2.4144

■ 206.0130, 20.6996,
34.1916

■ 0.0000, 0.0000,
0.0000

■ 226.2370, 14.1802,
25.2252

■ 243.2600, 5.7878,

10.2960

■ 74.1110, 18.6793,
28.8437

■ 74.1110, 18.6793,
28.8437

■ 67.3550, 22.0100,
33.8917

■ 80.8670, 15.3486,
23.7956

■ 60.5990, 25.3407,
38.9397

■ 87.6230, 12.0179,
18.7476

■ 53.2560, 28.9608,
44.5025

■ 94.9660, 8.3978,
13.1848

■ 46.5000, 32.2915,
49.5505

■ 101.7220, 5.0671,
8.1368

■ 43.5650, 33.7385,
52.1245

■ 108.4780, 1.7363,
3.0888

■ 114.9350, -1.4470,
-2.5740

■ 121.6910, -4.7777,
-7.6220

■ 129.0340, -8.3978,
-13.1848

■ 135.7900,
-11.7285, -18.2328

Harmonies

Analogous

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



71.6590, 30.7341, -11.1019



74.1110, 18.6793, 28.8437



69.4100, 5.2209, 52.2604

Triad

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



74.1110, 18.6793, 28.8437



68.3100, -33.6768, 21.6531



63.0560, 18.2134, -55.3001

Complementary

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



74.1110, 18.6793, 28.8437



87.8890, -18.6793, -28.8437

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.



58.4790, 3.2149, -51.2861



74.1110, 18.6793, 28.8437



64.6120, -31.8537, -3.1677

Square

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



74.1110, 18.6793, 28.8437



69.3910, -26.3218, 42.6301



54.6250, -11.6471, -44.3981



64.3730, 30.8751, -56.4551

Rectangle

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



74.1110, 18.6793, 28.8437



67.6850, -5.2677, 56.4043



54.6250, -11.6471, -44.3981



61.8020, 13.4086, -54.2004

Sweetspot

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



74.1110, 18.6793, 28.8437



130.3140, 7.2402, 11.1256



60.0030, 25.6345, -8.7726



64.8960, 4.4883, 7.1072



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



74.1110, 18.6793, 28.8437



86.5550, 28.8134, 45.1173



72.6420, 6.5855, 34.5170



52.4780, 1.7363, 3.0888



46.5700, 36.2010, 55.6281



96.0310, 74.4277, 114.8598

Inverse Universe

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



69.1080, -6.9552, 37.6163



78.6160, -10.6567, 58.2188



89.3580, -6.5855, -34.5170



51.9080, -0.4476, 3.5887



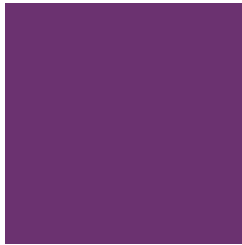
37.0200, -13.3209, 72.7735



76.1330, -27.6736, 149.8504

Previews

White Background



This preview shows how the YUV color 74.1110, 18.6793, 28.8437 looks on a white background.

Color Contrast Check

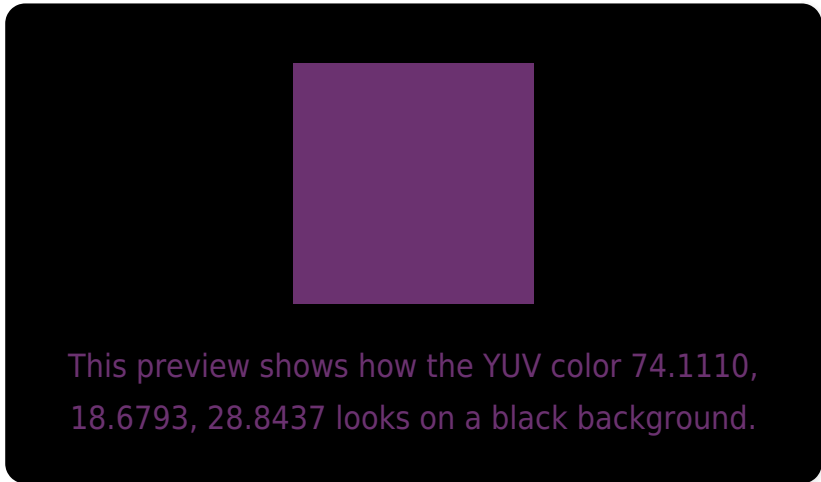
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.1110, 18.6793, 28.8437

Background



This preview shows how black text looks on a background with the YUV color 74.1110, 18.6793, 28.8437.



This preview shows how white text looks on a background with the YUV color 74.1110, 18.6793,

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

74.1110, 18.6793, 28.8437

Protanopia

70.0660, 30.0405, -21.9829

Deuteranopia

72.5050, 17.4990, -12.7209



Tritanopia

74.2310, -3.5649, 23.4764

Trichromacy



Original Color

74.1110, 18.6793, 28.8437

Protanomaly

71.4490, 25.9076, -3.0248

Deuteranomaly

73.3050, 17.5976, 2.3635

Tritanomaly

74.3050, 4.2866, 25.1655

Monochromacy



Original Color

74.1110, 18.6793, 28.8437

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9010, 6.9508, 10.6108

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.1110, 18.6793, 28.8437 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(107, 50, 112)` looks like.

```
.text, #text, p{  
    color:rgb(107, 50, 112)  
}
```

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(107, 50, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 50, 112) }
```

Border

The CSS property to change the border of an element to YUV 74.1110, 18.6793, 28.8437 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(107, 50, 112) }
```


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

```
.border{ border-color:rgb(107, 50, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 50, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 50, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 50, 112);  
box-shadow:4px 4px 4px 4px rgb(107, 50,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 74.1110, 18.6793, 28.8437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 50, 112) }
```

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

```
.background{ background-color: rgb(107, 50,  
112) }
```

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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