

Converting Colors

YUV(74.0990, 30.5172, 58.6722)

Have a look what the booklet for
YUV(74.0990, 30.5172, 58.6722)
contains.

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Color

**YUV(74.0990, 30.5172,
58.6722)**

Conversions

Conversions Part 1

Format	Color
Hex	8D1C88
RGB	141, 28, 136
RGB Percent	55%, 11%, 53%
CMY	0.4471, 0.8902, 0.4667
CMYK	0.00, 0.80, 0.04, 0.45
HSL	303°, 67%, 33%
HSV	303°, 80%, 55%
XYZ	15.8437, 8.2708, 24.0539
YIQ	74.0990, 32.6800, 57.5440

Conversions

Conversions Part 2

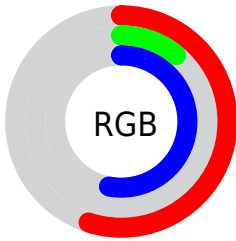
Format	Color
RYB	141, 28, 136
Decimal	9247880
CIELab	34.54, 57.33, -33.76
CIElCh	35, 66.532, 329.503
Yxy	8.2708, 0.3289, 0.1717
Android (android.graphics.Color)	4287437960 (0xFF8D1C88)
YUV	74.0990, 30.5172, 58.6722
Hunter-Lab	28.7590, 48.0096, -29.4586

Details

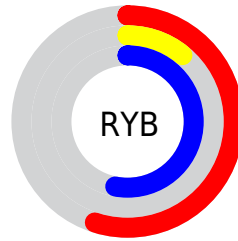
The YUV color **74.0990, 30.5172, 58.6722** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **94.9010, -30.5172, -58.6722**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.9310, 28.6280, 57.9425**, and **35.8170, 24.7402, 44.8875** is the 20% darker color. If you saturate the color by 10%, you get **65.7670, 34.1319, 65.9793**, and if you desaturate by 10%, it is **82.4310, 26.9025, 51.3650**.

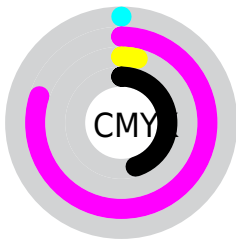
Distribution



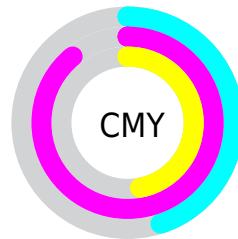
- Red (55%)
- Green (11%)
- Blue (53%)



- Red (55%)
- Yellow (11%)
- Blue (53%)



- Cyan (0%)
- Magenta (80%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (89%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0990, 30.5172, 58.6722 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 74.0990, 30.5172, 58.6722 by changing the saturation by 10% instead.

74.0990, 30.5172,
58.6722

74.0990, 30.5172,
58.6722

255.0000, 0.0000,
0.0000

46.6260, 31.2434,
59.0870

131.9310, 28.6280,
57.9425

35.8170, 24.7402,
44.8875

159.6430, 28.7700,
59.0721

25.3070, 18.0896,
31.3028

187.6430, 28.7700,
59.0721

15.2100, 11.7285,
18.2328

205.1050, 24.5982,
43.7579

2.4110, 6.6994,
-2.1144

221.5410, 16.4953,
29.3435

0.0000, 0.0000,
0.0000

238.5640, 8.1029,

14.4144

■ 74.0990, 30.5172,
58.6722

■ 74.0990, 30.5172,
58.6722

■ 65.7670, 34.1319,
65.9793

■ 82.4310, 26.9025,
51.3650

■ 57.5490, 38.1833,
73.1865

■ 90.6490, 22.8510,
44.1578

■ 98.9810, 19.2364,
36.8507

■ 107.1990, 15.1849,
29.6435

■ 116.1180, 11.2808,
21.8215

■ 124.4500, 7.6661,
14.5143

■ 132.6680, 3.6147,
7.3072

■ 141.0000, 0.0000,
0.0000

■ 149.3320, -3.6147,
-7.3072

Harmonies

Analogous

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



78.7140, 47.4690, -12.0272



74.0990, 30.5172, 58.6722



59.9220, 12.3635, 94.7844

Triad

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



74.0990, 30.5172, 58.6722



76.5720, -37.7500, 21.4234



75.6230, 28.2869, -66.3214

Complementary

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



74.0990, 30.5172, 58.6722



94.9010, -30.5172, -58.6722

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.



68.8800, 4.9892, -60.4078



74.0990, 30.5172, 58.6722



68.6440, -33.8415, -18.9818

Square

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



74.0990, 30.5172, 58.6722



74.4440, -36.7009, 58.3696



60.3930, -19.9137, -52.9647



78.4220, 46.6270, -68.7761

Rectangle

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



74.0990, 30.5172, 58.6722



56.2310, -3.0719, 98.8984



60.3930, -19.9137, -52.9647



73.5710, 20.4245, -64.5218

Sweetspot

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



74.0990, 30.5172, 58.6722



157.9440, 11.8596, 22.8511



42.0780, 48.7685, -8.8384



76.0370, 7.3768, 13.9996



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



74.0990, 30.5172, 58.6722



79.1890, 47.7278, 91.9192



67.8290, 6.4933, 64.1710



66.8910, 2.0257, 3.6036



55.0710, 36.4470, 70.0977



3.1900, 1.8783, 4.2184

Inverse Universe

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



74.0990, 30.5172, 58.6722



79.1890, 47.7278, 91.9192



101.1710, -6.4933, -64.1710



66.8910, 2.0257, 3.6036



55.0710, 36.4470, 70.0977



3.1900, 1.8783, 4.2184

Previews

White Background



This preview shows how the YUV color 74.0990, 30.5172, 58.6722 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 74.0990, 30.5172, 58.6722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

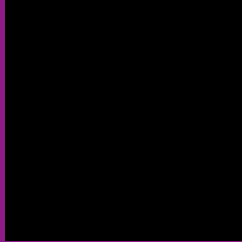
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.0990, 30.5172, 58.6722

Background



This preview shows how black text looks on a background with the YUV color 74.0990, 30.5172, 58.6722.



This preview shows how white text looks on a background with the YUV color 74.0990, 30.5172,

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

74.0990, 30.5172, 58.6722

Protanopia

66.2260, 50.6676, -58.0802

Deuteranopia

80.9540, 23.1937, -19.2537



Tritanopia

80.8810, -9.3083, 45.7084

Trichromacy



Original Color

74.0990, 30.5172, 58.6722



Protanomaly

68.9540, 43.4067, -15.7457



Deuteranomaly

78.5260, 25.8697, 9.1857



Tritanomaly

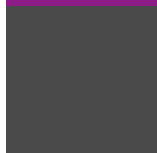
78.3990, 5.2263, 50.5161

Monochromacy



Original Color

74.0990, 30.5172, 58.6722



Achromatopsia

74.0000, 0.0000, 0.0000



Achromatomaly

73.8190, 11.4282, 21.2067

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0990, 30.5172, 58.6722 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(141, 28, 136)` looks like.

```
.text, #text, p{  
    color:rgb(141, 28, 136)  
}
```

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(141, 28, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 28, 136) }
```

Border

The CSS property to change the border of an element to YUV 74.0990, 30.5172, 58.6722 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(141, 28, 136) }
```


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

```
.border{ border-color:rgb(141, 28, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 28, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 28, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 28, 136); box-shadow:4px 4px 4px 4px rgb(141, 28, 136) }
```

Background

The CSS property to change the background color of an element to YUV 74.0990, 30.5172, 58.6722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 28, 136) }
```

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

```
.background{ background-color: rgb(141, 28,  
136) }
```

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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