

Converting Colors

YUV(74.3490, 11.1669, 58.4529)

Have a look what the booklet for
YUV(74.3490, 11.1669, 58.4529)
contains.

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Color

**YUV(74.3490, 11.1669,
58.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	8D2461
RGB	141, 36, 97
RGB Percent	55%, 14%, 38%
CMY	0.4471, 0.8588, 0.6196
CMYK	0.00, 0.74, 0.31, 0.45
HSL	325°, 59%, 35%
HSV	325°, 74%, 55%
XYZ	13.7731, 7.7875, 12.0865
YIQ	74.3490, 42.9990, 41.2310

Conversions

Conversions Part 2

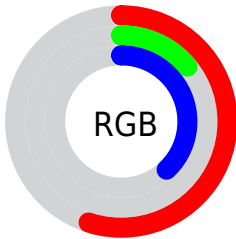
Format	Color
R_{YB}	141, 36, 97
Decimal	9249889
CIE _{Lab}	33.54, 49.10, -10.71
CIE _{LCh}	34, 50.259, 347.694
Yxy	7.7875, 0.4093, 0.2314
Android (android.graphics.Color)	4287439969 (0xFF8D2461)
YUV	74.3490, 11.1669, 58.4529
Hunter-Lab	27.9062, 39.2626, -6.1449

Details

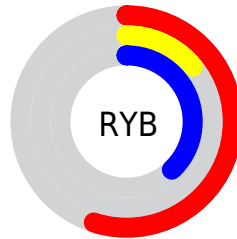
The YUV color **74.3490, 11.1669, 58.4529** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **102.6510, -11.1669, -58.4529**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.4910, 9.1249, 60.0824**, and **31.5280, 9.5997, 47.7719** is the 20% darker color. If you saturate the color by 10%, you get **65.4470, 12.5976, 66.2600**, and if you desaturate by 10%, it is **83.2510, 9.7363, 50.6459**.

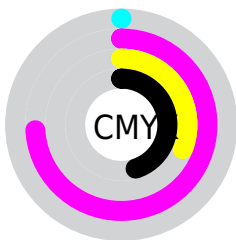
Distribution



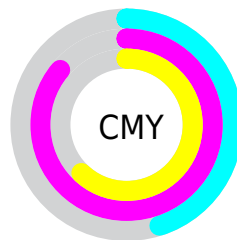
- Red (55%)
- Green (14%)
- Blue (38%)



- Red (55%)
- Yellow (14%)
- Blue (38%)



- Cyan (0%)
- Magenta (74%)
- Yellow (31%)
- Black (45%)





- Cyan (45%)
- Magenta (86%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 74.3490, 11.1669, 58.4529 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 74.3490, 11.1669, 58.4529 by changing the saturation by 10% instead.


 74.3490, 11.1669,
58.4529


 74.3490, 11.1669,
58.4529


255.0000, 0.0000,
0.0000


 42.1090, 15.2293,
62.1714


 129.4910, 9.1249,
60.0824


 31.5280, 9.5997,
47.7719

 156.3880, 8.6827,
61.9267


 21.6590, 4.1121,
34.5021

 184.3880, 8.6827,
61.9267

 10.5790, -4.7224,
21.4172

 203.4290, 13.0995,
45.2278

 0.0000, 0.0000,
0.0000

 223.3020, 15.6271,
27.7991

 239.7380, 7.5242,

13.3848

■ 74.3490, 11.1669,
58.4529

■ 74.3490, 11.1669,
58.4529

■ 65.4470, 12.5976,
66.2600

■ 83.2510, 9.7363,
50.6459

■ 56.5450, 14.0283,
74.0670

■ 92.1530, 8.3056,
42.8388

■ 51.5070, 15.0330,
78.4854

■ 101.0550, 6.8749,
35.0318

■ 109.9570, 5.4442,
27.2247

■ 119.4460, 3.7241,
18.9029

■ 128.2340, 1.8566,
11.1958

■ 137.1360, 0.4260,
3.3887

■ 146.0380, -1.0047,
-4.4183

■ 154.9400, -2.4354,
-12.2254

Harmonies

Analogous

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



80.6250, 25.8209, 24.8849



74.3490, 11.1669, 58.4529



71.2950, -7.0474, 67.2703

Triad

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



74.3490, 11.1669, 58.4529



71.4340, -35.2170, 2.2504



71.3830, 32.3492, -62.6029

Complementary

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



74.3490, 11.1669, 58.4529



102.6510, -11.1669, -58.4529

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.



68.5670, 16.4825, -60.1333



74.3490, 11.1669, 58.4529



61.4380, -21.4149, -38.0951

Square

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



74.3490, 11.1669, 58.4529



74.5670, -36.7615, 31.0747



62.7190, -0.8475, -55.0046



69.5540, 43.1109, -60.9989

Rectangle

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



74.3490, 11.1669, 58.4529



73.1080, -20.2662, 60.4183



62.7190, -0.8475, -55.0046



70.8300, 27.6918, -62.1179

Sweetspot

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



74.3490, 11.1669, 58.4529



157.9950, 4.4395, 22.8064



61.1260, 39.3779, 16.5525



76.7720, 2.5774, 13.3550



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.



74.3490, 11.1669, 58.4529



79.8660, 17.3211, 91.3255



68.4210, -11.5466, 63.6518



66.5490, 0.7153, 3.9035



49.3710, 14.6071, 75.0966



2.8480, 0.5679, 4.5183

Inverse Universe

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



74.3490, 11.1669, 58.4529



79.8660, 17.3211, 91.3255



108.5790, 11.5466, -63.6518



66.5490, 0.7153, 3.9035



49.3710, 14.6071, 75.0966



2.8480, 0.5679, 4.5183

Previews

White Background



This preview shows how the YUV color 74.3490, 11.1669, 58.4529 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

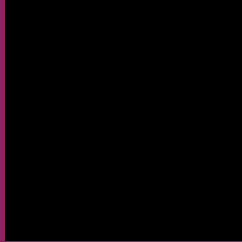
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.3490, 11.1669, 58.4529

Background



This preview shows how black text looks on a background with the YUV color 74.3490, 11.1669, 58.4529.



This preview shows how white text looks on a background with the YUV color 74.3490, 11.1669,

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

74.3490, 11.1669, 58.4529

Protanopia

79.3890, 23.4722, -15.2502

Deuteranopia

80.9770, 4.9413, 1.7742



Tritanopia

75.9530, -11.8088, 54.4152

Trichromacy



Original Color

74.3490, 11.1669, 58.4529

Protanomaly

77.4140, 19.0229, 11.9149

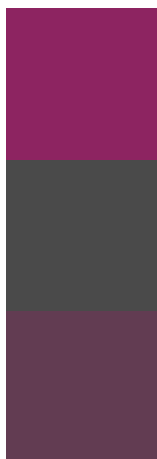
Deuteranomaly

78.6790, 7.0603, 22.2065

Tritanomaly

75.1410, -3.5205, 56.0043

Monochromacy



Original Color

74.3490, 11.1669, 58.4529

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8700, 4.0081, 21.1620

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.3490, 11.1669, 58.4529 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, 36, 97)` looks like.

```
.text, #text, p{  
    color:rgb(141, 36, 97)  
}
```

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, 36, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 36, 97) }
```

Border

The CSS property to change the border of an element to YUV 74.3490, 11.1669, 58.4529 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, 36, 97) }
```


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

```
.border{ border-color:rgb(141, 36, 97) }
```

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

Here you see how a box with a 4 pixel rgb(141, 36, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 36, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 36, 97);  
box-shadow:4px 4px 4px 4px rgb(141, 36,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 74.3490, 11.1669, 58.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 36, 97) }
```

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

```
.background{ background-color: rgb(141, 36,  
97) }
```

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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