

Converting Colors

YUV(55.5400, 31.7788, 74.0714)

Have a look what the booklet for
YUV(55.5400, 31.7788, 74.0714)
contains.

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Color

**YUV(55.5400, 31.7788,
74.0714)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0078
RGB	140, 0, 120
RGB Percent	55%, 0%, 47%
CMY	0.4510, 1.0000, 0.5294
CMYK	0.00, 1.00, 0.14, 0.45
HSL	309°, 100%, 27%
HSV	309°, 100%, 55%
XYZ	14.2054, 6.9315, 18.3585
YIQ	55.5400, 44.9200, 67.0000

Conversions

Conversions Part 2

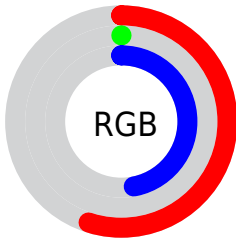
Format	Color
R_{YB}	140, 0, 120
Decimal	9175160
CIE _{Lab}	31.65, 59.95, -28.33
CIE _{LCh}	32, 66.311, 334.705
Yxy	6.9315, 0.3597, 0.1755
Android (android.graphics.Color)	4287365240 (0xFF8C0078)
YUV	55.5400, 31.7788, 74.0714
Hunter-Lab	26.3278, 50.2377, -22.9138

Details

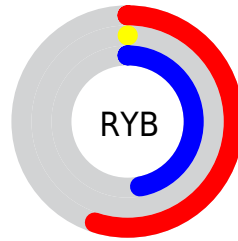
The YUV color **55.5400, 31.7788, 74.0714** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **84.4600, -31.7788, -74.0714**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.0630, 25.1119, 65.7197**, and **33.5090, 18.4831, 45.1576** is the 20% darker color. If you saturate the color by 10%, you get **55.5400, 31.7788, 74.0714**, and if you desaturate by 10%, it is **63.9860, 28.6009, 66.6643**.

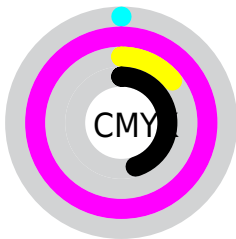
Distribution



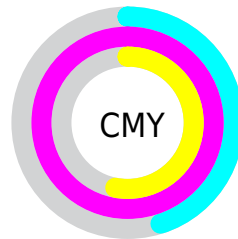
- Red (55%)
- Green (0%)
- Blue (47%)



- Red (55%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.5400, 31.7788, 74.0714 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 55.5400, 31.7788, 74.0714 by changing the saturation by 10% instead.

■ 55.5400, 31.7788,
74.0714

■ 55.5400, 31.7788,
74.0714

■ 255.0000, 0.0000,
0.0000

■ 44.3180, 24.9862,
59.3571

■ 122.0630, 25.1119,
65.7197

■ 33.5090, 18.4831,
45.1576

■ 150.2480, 24.5277,
66.4345

■ 23.4120, 12.1219,
32.0877

■ 178.5470, 24.3803,
67.0493

■ 12.5320, 6.6397,
17.0734

■ 198.0610, 28.0709,
49.9355

■ 0.0000, 0.0000,
0.0000

■ 215.0840, 19.6786,
35.0063

■ 232.1070, 11.2862,

20.0772

■ 249.1300, 2.8939,
5.1480

■ 55.5400, 31.7788,
74.0714

■ 63.9860, 28.6009,
66.6643

■ 72.4320, 25.4230,
59.2571

■ 80.8780, 22.2451,
51.8500

■ 89.3240, 19.0673,
44.4429

■ 97.7700, 15.8894,
37.0357

■ 106.2160, 12.7115,
29.6286

■ 114.6620, 9.5336,
22.2214

■ 123.1080, 6.3558,
14.8143

■ 131.5540, 3.1779,
7.4071

Harmonies

Analogous

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



73.7760, 43.4944, 2.8274



55.5400, 31.7788, 74.0714



56.0050, 6.4065, 92.0806

Triad

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



55.5400, 31.7788, 74.0714



69.4400, -34.2339, 13.6461



70.9270, 30.6020, -62.2030

Complementary

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



55.5400, 31.7788, 74.0714



84.4600, -31.7788, -74.0714

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.



65.1130, 8.3253, -57.1041



55.5400, 31.7788, 74.0714



58.5440, -28.8622, -29.4181

Square

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



55.5400, 31.7788, 74.0714



68.7850, -33.9110, 50.1776



56.8540, -15.7040, -49.8610



72.7970, 47.9211, -63.8430

Rectangle

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



55.5400, 31.7788, 74.0714



51.5310, -8.1498, 94.2503



56.8540, -15.7040, -49.8610



69.1030, 23.6132, -60.6033

Sweetspot

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



55.5400, 31.7788, 74.0714



148.3900, 12.1327, 28.5990



21.6410, 58.3510, -2.3162



72.0590, 7.3659, 17.4883



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.



55.5400, 31.7788, 74.0714



71.7890, 41.0230, 95.7780



47.6740, 1.6397, 80.9699



64.7770, 1.5889, 3.7036



52.7630, 30.1898, 70.3678



1.9510, 1.0102, 2.6740

Inverse Universe

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



55.5400, 31.7788, 74.0714



71.7890, 41.0230, 95.7780



92.3260, -1.6397, -80.9699



64.7770, 1.5889, 3.7036



52.7630, 30.1898, 70.3678



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 55.5400, 31.7788, 74.0714 looks on a white background.

Color Contrast Check

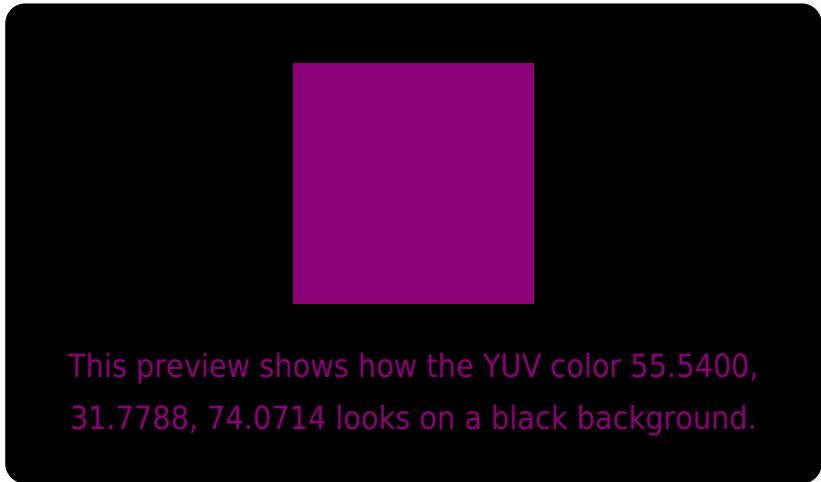
Large Text (above 18pt) WCAG AA ✓ Pass

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 55.5400, 31.7788, 74.0714 Background



This preview shows how black text looks on a background with the YUV color 55.5400, 31.7788, 74.0714.



This preview shows how white text looks on a background with the YUV color 55.5400, 31.7788,

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



Protanopia

62.1510, 47.7466, -54.5064

Deuteranopia

76.9180, 17.7884, -12.2061

Tritanopia

73.3550, -11.5140, 53.1857

Trichromacy



Protanomaly

59.9550, 41.9272, -7.8535

Deuteranomaly

69.1960, 23.0744, 19.1221

Tritanomaly

66.8240, 4.0308, 60.6674

Monochromacy



Achromatopsia

56.0000, 0.0000, 0.0000

Achromatomaly

56.1510, 11.2646, 27.0546

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.5400, 31.7788, 74.0714 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(140, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 120)  
}
```

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(140, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 120) }
```

Border

The CSS property to change the border of an element to YUV 55.5400, 31.7788, 74.0714 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(140, 0, 120) }
```

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

```
.border{ border-color:rgb(140, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(140, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
120) }
```


Background

The CSS property to change the background color of an element to YUV 55.5400, 31.7788, 74.0714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 120) }
```

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

```
.background{ background-color: rgb(140, 0,  
120) }
```

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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