

Converting Colors

YUV(71.0660, 13.7715, 63.0861)

Have a look what the booklet for
YUV(71.0660, 13.7715, 63.0861)
contains.

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Color

**YUV(71.0660, 13.7715,
63.0861)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1D63
RGB	143, 29, 99
RGB Percent	56%, 11%, 39%
CMY	0.4392, 0.8863, 0.6118
CMYK	0.00, 0.80, 0.31, 0.44
HSL	323°, 66%, 34%
HSV	323°, 80%, 56%
XYZ	14.0192, 7.6192, 12.5361
YIQ	71.0660, 45.4740, 45.9380

Conversions

Conversions Part 2

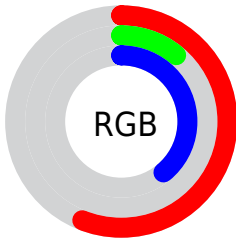
Format	Color
R_{YB}	143, 29, 99
Decimal	9379171
CIE _{Lab}	33.18, 52.21, -12.51
CIE _{LCh}	33, 53.687, 346.526
Yxy	7.6192, 0.4102, 0.2230
Android (android.graphics.Color)	4287569251 (0xFF8F1D63)
YUV	71.0660, 13.7715, 63.0861
Hunter-Lab	27.6029, 42.3528, -7.6051

Details

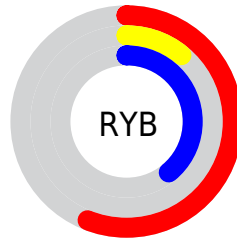
The YUV color **71.0660, 13.7715, 63.0861** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **100.9340, -13.7715, -63.0861**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.3820, 11.1507, 63.6860**, and **32.2400, 9.7417, 48.9015** is the 20% darker color. If you saturate the color by 10%, you get **62.1640, 15.2021, 70.8932**, and if you desaturate by 10%, it is **79.9680, 12.3408, 55.2791**.

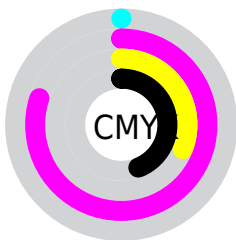
Distribution



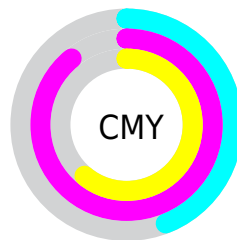
- Red (56%)
- Green (11%)
- Blue (39%)



- Red (56%)
- Yellow (11%)
- Blue (39%)



- Cyan (0%)
- Magenta (80%)
- Yellow (31%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.0660, 13.7715, 63.0861 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 71.0660, 13.7715, 63.0861 by changing the saturation by 10% instead.

71.0660, 13.7715,
63.0861

71.0660, 13.7715,
63.0861

255.0000, 0.0000,
0.0000

42.9350, 15.8080,
63.2010

127.3820, 11.1507,
63.6860

32.2400, 9.7417,
48.9015

155.2790, 10.7085,
65.5303

22.0720, 4.4015,
35.0169

182.2680, 10.7139,
63.7860

11.1060, -3.9963,
21.8320

201.3090, 15.1307,
47.0870

0.0000, 0.0000,
0.0000

220.9540, 16.7847,
29.8583

237.9770, 8.3923,

14.9292

■ 71.0660, 13.7715,
63.0861

■ 71.0660, 13.7715,
63.0861

■ 62.1640, 15.2021,
70.8932

■ 79.9680, 12.3408,
55.2791

■ 52.7890, 17.3590,
79.1150

■ 89.3430, 10.1839,
47.0572

■ 98.2450, 8.7532,
39.2501

■ 107.0330, 6.8857,
31.5431

■ 116.5220, 5.1657,
23.2212

■ 125.3100, 3.2982,
15.5141

■ 134.2120, 1.8675,
7.7071

■ 143.0000, 0.0000,
0.0000

■ 152.4890, -1.7201,
-8.3219

Harmonies

Analogous

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



79.6080, 28.2943, 24.8998



71.0660, 13.7715, 63.0861



66.9090, -4.8851, 73.7478

Triad

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



71.0660, 13.7715, 63.0861



70.8470, -34.9276, 2.7652



71.6110, 33.2228, -62.8028

Complementary

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



71.0660, 13.7715, 63.0861



100.9340, -13.7715, -63.0861

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.



67.8660, 16.3351, -59.5185



71.0660, 13.7715, 63.0861



57.3190, -24.3143, -41.4988

Square

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



71.0660, 13.7715, 63.0861



73.6920, -36.3302, 32.7191



62.2630, -2.5947, -54.6047



70.5970, 44.5687, -61.9136

Rectangle

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



71.0660, 13.7715, 63.0861



70.2550, -19.8457, 65.5514



62.2630, -2.5947, -54.6047



70.9440, 28.1286, -62.2179

Sweetspot

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



71.0660, 13.7715, 63.0861



157.6470, 5.5970, 24.8656



55.1520, 43.3091, 15.6527



77.0110, 3.4456, 14.8994



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



71.0660, 13.7715, 63.0861



73.0610, 21.6619, 99.0475



64.5680, -11.1260, 68.7849



66.6630, 1.1521, 3.8035



49.8270, 16.3543, 74.6967



2.9620, 1.0047, 4.4183

Inverse Universe

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



71.0660, 13.7715, 63.0861



73.0610, 21.6619, 99.0475



107.4320, 11.1260, -68.7849



66.6630, 1.1521, 3.8035



49.8270, 16.3543, 74.6967



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 71.0660, 13.7715, 63.0861 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

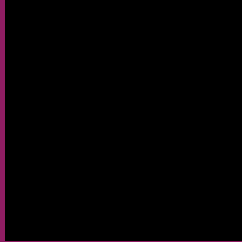
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.0660, 13.7715, 63.0861

Background



This preview shows how black text looks on a background with the YUV color 71.0660, 13.7715, 63.0861.



This preview shows how white text looks on a background with the YUV color 71.0660, 13.7715,

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

71.0660, 13.7715, 63.0861

Protanopia

77.8060, 27.7036, -19.1239

Deuteranopia

80.6070, 6.1097, 0.3447



Tritanopia

74.1490, -12.3985, 56.8743

Trichromacy



Original Color

71.0660, 13.7715, 63.0861

Protanomaly

75.3260, 22.5173, 11.1151

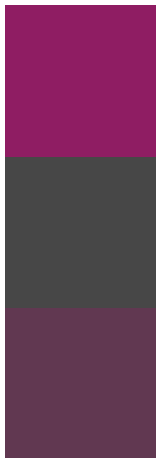
Deuteranomaly

77.1460, 8.8020, 23.5510

Tritanomaly

72.9780, -2.9472, 58.7783

Monochromacy



Original Color

71.0660, 13.7715, 63.0861

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.1090, 4.8763, 22.7064

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.0660, 13.7715, 63.0861 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(143, 29, 99)` looks like.

```
.text, #text, p{  
    color:rgb(143, 29, 99)  
}
```

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(143, 29, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 29, 99) }
```

Border

The CSS property to change the border of an element to YUV 71.0660, 13.7715, 63.0861 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(143, 29, 99) }
```


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

```
.border{ border-color:rgb(143, 29, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 29, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 29, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 29, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 29,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 71.0660, 13.7715, 63.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 29, 99) }
```

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

```
.background{ background-color: rgb(143, 29,  
99) }
```

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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