

Converting Colors

YUV(71.9780, 17.2658, 62.2863)

Have a look what the booklet for
YUV(71.9780, 17.2658, 62.2863)
contains.

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Color

**YUV(71.9780, 17.2658,
62.2863)**

Conversions

Conversions Part 1

Format	Color
Hex	8F1D6B
RGB	143, 29, 107
RGB Percent	56%, 11%, 42%
CMY	0.4392, 0.8863, 0.5804
CMYK	0.00, 0.80, 0.25, 0.44
HSL	319°, 66%, 34%
HSV	319°, 80%, 56%
XYZ	14.4209, 7.7799, 14.6515
YIQ	71.9780, 42.9060, 48.4260

Conversions

Conversions Part 2

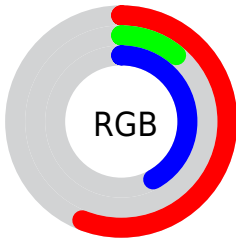
Format	Color
R_{YB}	143, 29, 107
Decimal	9379179
CIE _{Lab}	33.52, 53.23, -17.11
CIE _{LCh}	34, 55.911, 342.183
Yxy	7.7799, 0.3913, 0.2111
Android (android.graphics.Color)	4287569259 (0xFF8F1D6B)
YUV	71.9780, 17.2658, 62.2863
Hunter-Lab	27.8925, 43.4758, -11.6195

Details

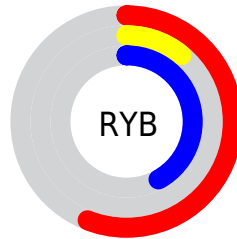
The YUV color **71.9780, 17.2658, 62.2863** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **100.0220, -17.2658, -62.2863**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.9950, 14.7925, 62.2714**, and **33.0380, 12.7993, 48.2017** is the 20% darker color. If you saturate the color by 10%, you get **63.1900, 19.1333, 69.9934**, and if you desaturate by 10%, it is **80.7660, 15.3984, 54.5792**.

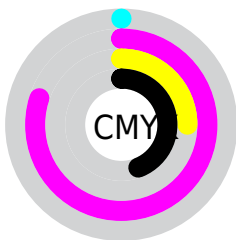
Distribution



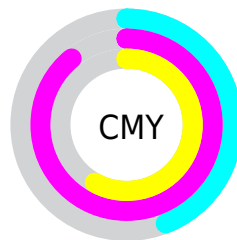
- Red (56%)
- Green (11%)
- Blue (42%)



- Red (56%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.9780, 17.2658, 62.2863 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 71.9780, 17.2658, 62.2863 by changing the saturation by 10% instead.

71.9780, 17.2658,
62.2863

71.9780, 17.2658,
62.2863

255.0000, 0.0000,
0.0000

43.8470, 19.3024,
62.4012

128.9950, 14.7925,
62.2714

33.0380, 12.7993,
48.2017

156.5930, 14.4977,
63.5009

23.1690, 7.3117,
34.9318

183.2940, 14.6451,
62.8862

12.4740, 1.2453,
20.6323

203.0360, 19.2093,
45.5724

0.0000, 0.0000,
0.0000

220.9540, 16.7847,
29.8583

237.9770, 8.3923,

14.9292

■ 71.9780, 17.2658,
62.2863

■ 71.9780, 17.2658,
62.2863

■ 63.1900, 19.1333,
69.9934

■ 80.7660, 15.3984,
54.5792

■ 53.9290, 21.7270,
78.1153

■ 90.0270, 12.8047,
46.4573

■ 98.8150, 10.9372,
38.7502

■ 107.4890, 8.6329,
31.1431

■ 116.8640, 6.4760,
22.9213

■ 125.5380, 4.1718,
15.3142

■ 134.3260, 2.3043,
7.6071

■ 143.0000, 0.0000,
0.0000

■ 152.3750, -2.1569,
-8.2219

Harmonies

Analogous

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



80.4870, 31.8049, 18.8669



71.9780, 17.2658, 62.2863



64.0930, -0.5388, 79.7254

Triad

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



71.9780, 17.2658, 62.2863



72.9400, -35.9594, 7.0686



72.6710, 32.2072, -63.7325

Complementary

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



71.9780, 17.2658, 62.2863



100.0220, -17.2658, -62.2863

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.



68.4700, 13.5723, -60.0482



71.9780, 17.2658, 62.2863



60.8810, -30.0143, -33.2216

Square

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



71.9780, 17.2658, 62.2863



74.6110, -36.7832, 38.0522



62.0520, -5.9416, -54.4196



72.1130, 45.3003, -63.2431

Rectangle

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



71.9780, 17.2658, 62.2863



68.6840, -17.0992, 71.3141



62.0520, -5.9416, -54.4196



71.1890, 26.5288, -62.4328

Sweetspot

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



71.9780, 17.2658, 62.2863



157.9890, 6.9074, 24.5656



52.1620, 44.7831, 9.5049



77.2390, 4.3192, 14.6994



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.



71.9780, 17.2658, 62.2863



74.5430, 27.3403, 97.7478



65.7080, -6.7580, 67.7851



66.6630, 1.1521, 3.8035



50.8530, 20.2855, 73.7969



2.9620, 1.0047, 4.4183

Inverse Universe

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



71.9780, 17.2658, 62.2863



74.5430, 27.3403, 97.7478



106.2920, 6.7580, -67.7851



66.6630, 1.1521, 3.8035



50.8530, 20.2855, 73.7969



2.9620, 1.0047, 4.4183

Previews

White Background



This preview shows how the YUV color 71.9780, 17.2658, 62.2863 looks on a white background.

Color Contrast Check

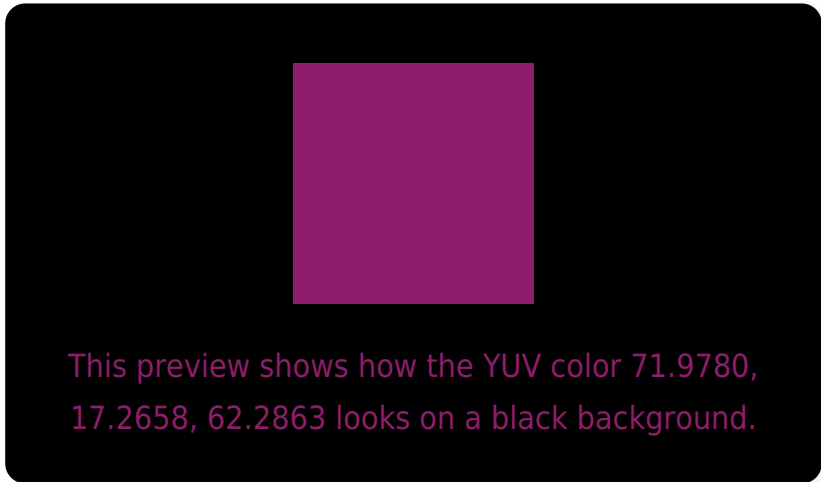
Large Text (above 18pt) WCAG AA ✓ Pass

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

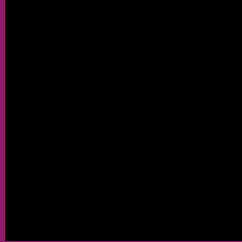
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.9780, 17.2658, 62.2863

Background



This preview shows how black text looks on a background with the YUV color 71.9780, 17.2658, 62.2863.



This preview shows how white text looks on a background with the YUV color 71.9780, 17.2658,

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

71.9780, 17.2658, 62.2863

Protanopia

76.8530, 33.1035, -24.4271

Deuteranopia

81.2090, 9.7570, -2.8143



Tritanopia

76.2520, -11.9562, 55.0300

Trichromacy



Original Color

71.9780, 17.2658, 62.2863

Protanomaly

74.9710, 27.6223, 7.0414

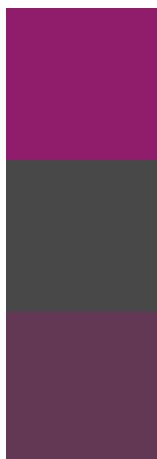
Deuteranomaly

78.0470, 12.3018, 21.0068

Tritanomaly

74.7220, -1.3419, 57.2488

Monochromacy



Original Color

71.9780, 17.2658, 62.2863

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.8640, 6.4760, 22.9213

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.9780, 17.2658, 62.2863 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, 107)` looks like.

```
.text, #text, p{  
    color:rgb(143, 29, 107)  
}
```

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, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 29, 107) }
```

Border

The CSS property to change the border of an element to YUV 71.9780, 17.2658, 62.2863 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, 107) }
```


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

```
.border{ border-color:rgb(143, 29, 107) }
```

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, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 29, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 29, 107);  
box-shadow:4px 4px 4px 4px rgb(143, 29,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 71.9780, 17.2658, 62.2863 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, 107) }
```

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

```
.background{ background-color: rgb(143, 29,  
107) }
```

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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