

Converting Colors

YUV(62.4600, 6.1822, 70.6336)

Have a look what the booklet for
YUV(62.4600, 6.1822, 70.6336)
contains.

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Color

**YUV(62.4600, 6.1822,
70.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	8F134B
RGB	143, 19, 75
RGB Percent	56%, 7%, 29%
CMY	0.4392, 0.9255, 0.7059
CMYK	0.00, 0.87, 0.48, 0.44
HSL	333°, 77%, 32%
HSV	333°, 87%, 56%
XYZ	12.8306, 6.8134, 7.2955
YIQ	62.4600, 55.9280, 43.7040

Conversions

Conversions Part 2

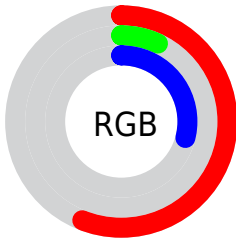
Format	Color
R_{YB}	143, 19, 75
Decimal	9376587
CIE _{Lab}	31.38, 52.27, 0.45
CIE _{LCh}	31, 52.277, 0.498
Yxy	6.8134, 0.4763, 0.2529
Android (android.graphics.Color)	4287566667 (0xFF8F134B)
YUV	62.4600, 6.1822, 70.6336
Hunter-Lab	26.1025, 42.0617, 1.7005

Details

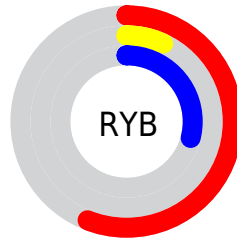
The YUV color **62.4600, 6.1822, 70.6336** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **99.5400, -6.1822, -70.6336**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.1950, 1.3829, 69.9890**, and **29.6610, 1.1531, 50.2863** is the 20% darker color. If you saturate the color by 10%, you get **53.3300, 6.7393, 78.6406**, and if you desaturate by 10%, it is **71.5900, 5.6251, 62.6266**.

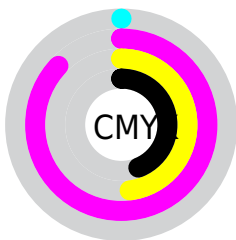
Distribution



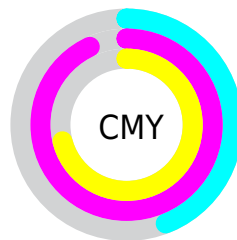
- Red (56%)
- Green (7%)
- Blue (29%)



- Red (56%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (48%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.4600, 6.1822, 70.6336 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 62.4600, 6.1822, 70.6336 by changing the saturation by 10% instead.

62.4600, 6.1822,
70.6336

62.4600, 6.1822,
70.6336

255.0000, 0.0000,
0.0000

40.4270, 6.1985,
65.4005

121.1950, 1.3829,
69.9890

29.6610, 1.1531,
50.2863

148.8640, 0.0670,
72.0333

19.3360, -6.0816,
37.4163

174.9670, 0.5093,
70.1889

8.7850, -3.8380,
17.7286

194.4810, 4.1999,
53.0752

0.0000, 0.0000,
0.0000

214.1090, 8.3273,
35.8614

233.8680, 10.4181,

18.5328

250.8910, 2.0257,
3.6036

62.4600, 6.1822,
70.6336

62.4600, 6.1822,
70.6336

53.3300, 6.7393,
78.6406

71.5900, 5.6251,
62.6266

50.1670, 7.3127,
81.4145

81.3070, 4.7786,
54.1048

90.4370, 4.2216,
46.0978

99.4530, 3.2277,
38.1907

109.1700, 2.3812,
29.6689

■ 118.3000, 1.8241,
21.6619

■ 127.4300, 1.2670,
13.6549

■ 136.5600, 0.7099,
5.6479

■ 146.2770, -0.1366,
-2.8739

Harmonies

Analogous

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



72.4810, 20.9619, 43.4282



62.4600, 6.1822, 70.6336



64.9330, -14.7570, 66.7108

Triad

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



62.4600, 6.1822, 70.6336



63.3720, -31.2424, -12.6042



68.1860, 37.8693, -59.7991

Complementary

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



62.4600, 6.1822, 70.6336



99.5400, -6.1822, -70.6336

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.



66.5270, 23.8972, -58.3442



62.4600, 6.1822, 70.6336



55.6630, -12.6519, -48.8165

Square

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



62.4600, 6.1822, 70.6336



69.1740, -34.1028, 18.2644



61.7390, 5.5517, -54.1451



64.2710, 45.7154, -56.3657

Rectangle

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



62.4600, 6.1822, 70.6336



67.4310, -30.2855, 53.9960



61.7390, 5.5517, -54.1451



68.4480, 33.7961, -60.0289

Sweetspot

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



62.4600, 6.1822, 70.6336



154.8600, 2.5340, 27.3098



52.8700, 44.4341, 28.1780



75.1530, 1.4036, 16.5288



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.



62.4600, 6.1822, 70.6336



65.1900, 9.2733, 105.9504



58.4240, -19.4360, 74.1732



66.4350, 0.2785, 4.0035



47.3190, 6.7447, 76.8962



2.7340, 0.1311, 4.6183

Inverse Universe

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



62.4600, 6.1822, 70.6336



65.1900, 9.2733, 105.9504



103.5760, 19.4360, -74.1732



66.4350, 0.2785, 4.0035



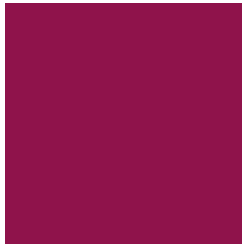
47.3190, 6.7447, 76.8962



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 62.4600, 6.1822, 70.6336 looks on a white background.

Color Contrast Check

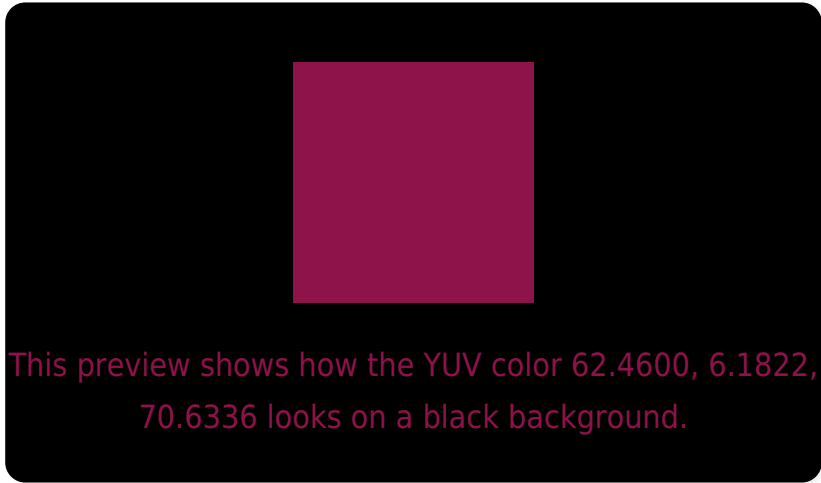
Large Text (above 18pt) WCAG AA ✓ Pass

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

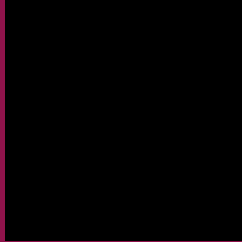
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.4600, 6.1822, 70.6336

Background



This preview shows how black text looks on a background with the YUV color 62.4600, 6.1822, 70.6336.



This preview shows how white text looks on a background with the YUV color 62.4600, 6.1822,

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

62.4600, 6.1822, 70.6336

Protanopia

76.0280, 14.2832, -7.9176

Deuteranopia

76.4310, -3.6635, 8.3920



Tritanopia

66.1070, -15.3358, 65.6812

Trichromacy



Original Color

62.4600, 6.1822, 70.6336

Protanomaly

71.4060, 11.1388, 20.6919

Deuteranomaly

71.1980, -0.0976, 31.3984

Tritanomaly

65.1810, -7.4842, 67.3703

Monochromacy



Original Color

62.4600, 6.1822, 70.6336

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.8490, 2.5394, 25.5654

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.4600, 6.1822, 70.6336 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, 19, 75)` looks like.

```
.text, #text, p{  
    color:rgb(143, 19, 75)  
}
```

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, 19, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 19, 75) }
```

Border

The CSS property to change the border of an element to YUV 62.4600, 6.1822, 70.6336 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, 19, 75) }
```


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

```
.border{ border-color:rgb(143, 19, 75) }
```

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

Here you see how a box with a 4 pixel rgb(143, 19, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 19, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 19, 75);  
box-shadow:4px 4px 4px 4px rgb(143, 19,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 62.4600, 6.1822, 70.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 19, 75) }
```

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

```
.background{ background-color: rgb(143, 19,  
75) }
```

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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