

Converting Colors

YUV(82.0790, -9.4059, 77.1067)

Have a look what the booklet for
YUV(82.0790, -9.4059, 77.1067)
contains.

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Color

**YUV(82.0790, -9.4059,
77.1067)**

Conversions

Conversions Part 1

Format	Color
Hex	AA293F
RGB	170, 41, 63
RGB Percent	67%, 16%, 25%
CMY	0.3333, 0.8392, 0.7529
CMYK	0.00, 0.76, 0.63, 0.33
HSL	350°, 61%, 41%
HSV	350°, 76%, 67%
XYZ	18.2677, 10.4908, 5.7647
YIQ	82.0790, 69.8220, 34.1900

Conversions

Conversions Part 2

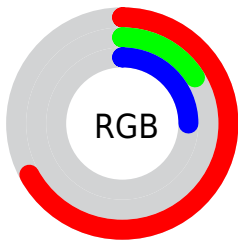
Format	Color
R_{YB}	170, 41, 63
Decimal	11151679
CIE _{Lab}	38.71, 52.73, 19.23
CIE _{LCh}	39, 56.128, 20.032
Yxy	10.4908, 0.5291, 0.3039
Android (android.graphics.Color)	4289341759 (0xFFAA293F)
YUV	82.0790, -9.4059, 77.1067
Hunter-Lab	32.3895, 43.9925, 12.1201

Details

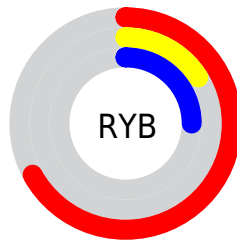
The YUV color **82.0790, -9.4059, 77.1067** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **128.9210, 9.4059, -77.1067**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.5480, -14.0742, 81.0804**, and **35.5830, -7.1894, 66.1407** is the 20% darker color. If you saturate the color by 10%, you get **70.5040, -10.6015, 87.2580**, and if you desaturate by 10%, it is **93.6540, -8.2104, 66.9554**.

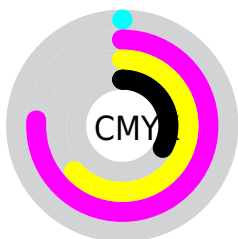
Distribution



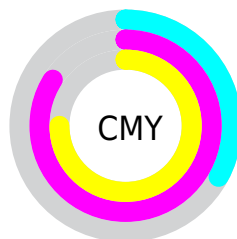
- Red (67%)
- Green (16%)
- Blue (25%)



- Red (67%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (76%)
- Yellow (63%)
- Black (33%)





- Cyan (33%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YUV color 82.0790, -9.4059, 77.1067 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 82.0790, -9.4059, 77.1067 by changing the saturation by 10% instead.


 82.0790, -9.4059,
77.1067

 82.0790, -9.4059,
77.1067


255.0000, 0.0000,
0.0000

 46.5340, -2.7283,
81.9697


 138.5480,
-14.0742, 81.0804


 35.5830, -7.1894,
66.1407


 165.1240,
-14.3581, 78.8213

 24.5180, -12.0874,
50.4117


 183.9370,
-10.8149, 62.3223

 16.6730, -7.2338,
33.6128

 204.0380, -7.4137,
44.6937

 3.2890, -1.6215,
6.7625

 223.6660, -3.2863,
27.4799

 0.0000, 0.0000,
0.0000

 243.8810, 0.5517,

9.7514

■ 82.0790, -9.4059,
77.1067

■ 82.0790, -9.4059,
77.1067

■ 70.5040, -10.6015,
87.2580

■ 93.6540, -8.2104,
66.9554

■ 58.9290, -11.7970,
97.4093

■ 105.2290, -7.0149,
56.8042

■ 54.1360, -12.3920,
101.6127

■ 116.8040, -5.8194,
46.6529

■ 128.3790, -4.6238,
36.5016

■ 140.0680, -2.9915,
26.2504

■ 151.6430, -1.7960,
16.0991

■ 163.2180, -0.6005,
5.9478

■ 174.7930, 0.5951,
-4.2035

■ 186.3680, 1.7906,
-14.3547

Harmonies

Analogous

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



84.8280, 11.4238, 69.4338



82.0790, -9.4059, 77.1067



85.1930, -32.6331, 60.3437

Triad

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



82.0790, -9.4059, 77.1067



66.9800, -20.2031, -53.4795



80.0350, 50.2687, -70.1907

Complementary

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



82.0790, -9.4059, 77.1067



128.9210, 9.4059, -77.1067

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.



82.3370, 38.7809, -72.2095



82.0790, -9.4059, 77.1067



73.0060, 0.4900, -64.0263

Square

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



82.0790, -9.4059, 77.1067



82.0440, -40.4477, -0.0386



78.9510, 20.7302, -69.2400



85.7240, 45.4921, -31.3299

Rectangle

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



82.0790, -9.4059, 77.1067



85.5640, -42.1831, 43.3554



78.9510, 20.7302, -69.2400



81.2260, 47.2166, -71.2352

Sweetspot

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



82.0790, -9.4059, 77.1067



187.2750, -3.5866, 30.4538



87.1010, 40.8692, 51.6544



90.8390, -2.3856, 18.5582



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



82.0790, -9.4059, 77.1067



84.2740, -14.9251, 120.7857



103.6380, -30.8805, 58.1995



78.5060, -0.7425, 4.8182



47.1020, -10.8963, 88.4875



6.3220, -1.6377, 11.9956

Inverse Universe

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



82.0790, -9.4059, 77.1067



84.2740, -14.9251, 120.7857



107.3620, 30.8805, -58.1995



78.5060, -0.7425, 4.8182



47.1020, -10.8963, 88.4875



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 82.0790, -9.4059, 77.1067 looks on a white background.

Color Contrast Check

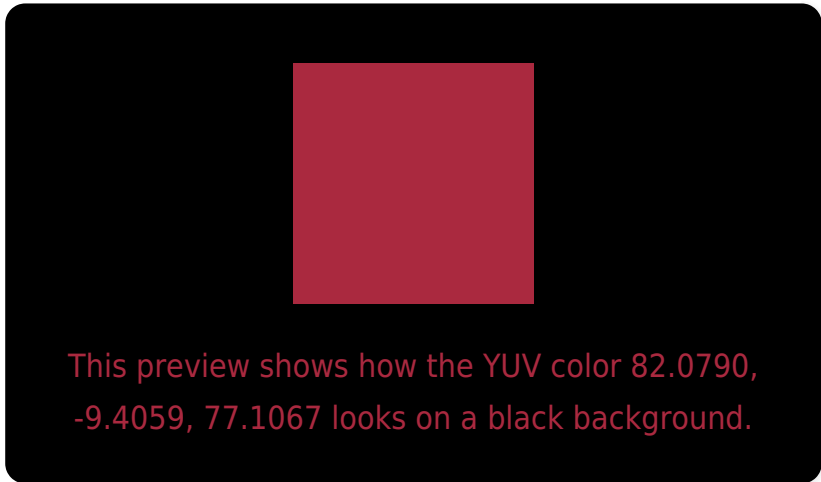
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 82.0790, -9.4059, 77.1067

Background



This preview shows how black text looks on a background with the YUV color 82.0790, -9.4059, 77.1067.



This preview shows how white text looks on a background with the YUV color 82.0790, -9.4059,

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

82.0790, -9.4059, 77.1067

Protanopia

92.3980, -3.6472, 3.1590

Deuteranopia

91.5280, -17.5153, 17.9539



Tritanopia

81.6030, -17.5523, 76.6472

Trichromacy



Original Color

82.0790, -9.4059, 77.1067

Protanomaly

88.4060, -5.6232, 30.3389

Deuteranomaly

88.1700, -14.3808, 39.3159

Tritanomaly

81.7000, -14.6421, 76.5621

Monochromacy



Original Color

82.0790, -9.4059, 77.1067

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.9650, -3.4337, 28.0947

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0790, -9.4059, 77.1067 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(170, 41, 63)` looks like.

```
.text, #text, p{  
    color:rgb(170, 41, 63)  
}
```

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(170, 41, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 41, 63) }
```

Border

The CSS property to change the border of an element to YUV 82.0790, -9.4059, 77.1067 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(170, 41, 63) }
```


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

```
.border{ border-color:rgb(170, 41, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 41, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 41, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 41, 63);  
box-shadow:4px 4px 4px 4px rgb(170, 41,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 82.0790, -9.4059, 77.1067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 41, 63) }
```

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

```
.background{ background-color: rgb(170, 41,  
63) }
```

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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