

Converting Colors

YUV(75.2090, -6.5120, 82.2547)

Have a look what the booklet for
YUV(75.2090, -6.5120, 82.2547)
contains.

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Color

**YUV(75.2090, -6.5120,
82.2547)**

Conversions

Conversions Part 1

Format	Color
Hex	A91E3E
RGB	169, 30, 62
RGB Percent	66%, 12%, 24%
CMY	0.3373, 0.8824, 0.7569
CMYK	0.00, 0.82, 0.63, 0.34
HSL	346°, 70%, 39%
HSV	346°, 82%, 66%
XYZ	17.6960, 9.7114, 5.4992
YIQ	75.2090, 72.5720, 39.4200

Conversions

Conversions Part 2

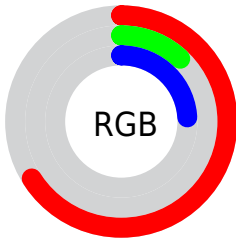
Format	Color
R_{YB}	169, 30, 62
Decimal	11083326
CIE Lab	37.32, 55.68, 18.00
CIE LCh	37, 58.519, 17.916
Yxy	9.7114, 0.5378, 0.2951
Android (android.graphics.Color)	4289273406 (0xFFA91E3E)
YUV	75.2090, -6.5120, 82.2547
Hunter-Lab	31.1631, 46.8260, 11.3515

Details

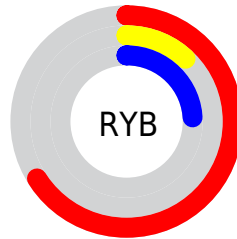
The YUV color **75.2090, -6.5120, 82.2547** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **123.7910, 6.5120, -82.2547**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.0260, -12.3378, 84.1692**, and **35.2840, -7.0420, 65.5259** is the 20% darker color. If you saturate the color by 10%, you get **63.7480, -7.2708, 92.3060**, and if you desaturate by 10%, it is **86.6700, -5.7533, 72.2034**.

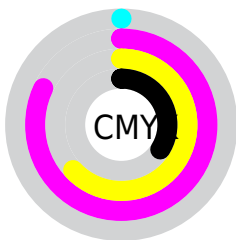
Distribution



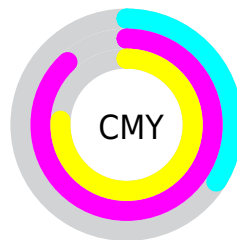
- Red (66%)
- Green (12%)
- Blue (24%)



- Red (66%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (63%)
- Black (34%)





- Cyan (34%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the YUV color 75.2090, -6.5120, 82.2547 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 75.2090, -6.5120, 82.2547 by changing the saturation by 10% instead.


 75.2090, -6.5120,
82.2547

 75.2090, -6.5120,
82.2547


255.0000, 0.0000,
0.0000


 46.1210, -3.0177,
81.4549


 134.0260,
-12.3378, 84.1692


 35.2840, -7.0420,
65.5259


 160.7870,
-13.2060, 82.6248

 24.2190, -11.9400,
49.7969

 180.3010, -9.5154,
65.5110

 16.0750, -6.9390,
32.3832

 199.7010, -6.2616,
48.4972

 0.8970, -0.4422,
1.8443

 219.3290, -2.1342,
31.2835

 0.0000, 0.0000,
0.0000

 240.2450, 1.8512,

12.9401

■ 75.2090, -6.5120,
82.2547

■ 75.2090, -6.5120,
82.2547

■ 63.7480, -7.2708,
92.3060

■ 86.6700, -5.7533,
72.2034

■ 54.9770, -7.8767,
99.9982

■ 98.1310, -4.9946,
62.1521

■ 109.5920, -4.2359,
52.1008

■ 121.0530, -3.4771,
42.0495

■ 131.9270, -2.4290,
32.5130

■ 143.3880, -1.6703,
22.4617

■ 154.8490, -0.9116,
12.4104

■ 166.3100, -0.1528,
2.3591

■ 177.7710, 0.6059,
-7.6922

Harmonies

Analogous

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



79.3490, 14.6179, 71.6079



75.2090, -6.5120, 82.2547



80.6280, -32.3546, 64.3472

Triad

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



75.2090, -6.5120, 82.2547



62.2420, -24.2763, -53.7092



78.7470, 50.4107, -69.0611

Complementary

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



75.2090, -6.5120, 82.2547



123.7910, 6.5120, -82.2547

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.



80.2340, 38.3386, -70.3652



75.2090, -6.5120, 82.2547



70.3330, -2.1362, -61.6820

Square

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



75.2090, -6.5120, 82.2547



79.3970, -39.1427, 1.4058



76.6200, 19.4143, -67.1957



75.9930, 50.7825, -48.2289

Rectangle

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



75.2090, -6.5120, 82.2547



82.6290, -40.7361, 45.9294



76.6200, 19.4143, -67.1957



79.9380, 47.3586, -70.1056

Sweetspot

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



75.2090, -6.5120, 82.2547



181.9270, -2.4290, 32.5130



77.8390, 44.9424, 51.8842



87.6650, -1.8068, 19.5878



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



75.2090, -6.5120, 82.2547



72.5830, -10.1474, 128.4077



93.2800, -31.1970, 66.4064



78.6200, -0.3057, 4.7183



48.1280, -6.9651, 87.5877



6.5500, -0.7641, 11.7957

Inverse Universe

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



75.2090, -6.5120, 82.2547



72.5830, -10.1474, 128.4077



105.7200, 31.1970, -66.4064



78.6200, -0.3057, 4.7183



48.1280, -6.9651, 87.5877



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 75.2090, -6.5120, 82.2547 looks on a white background.

Color Contrast Check

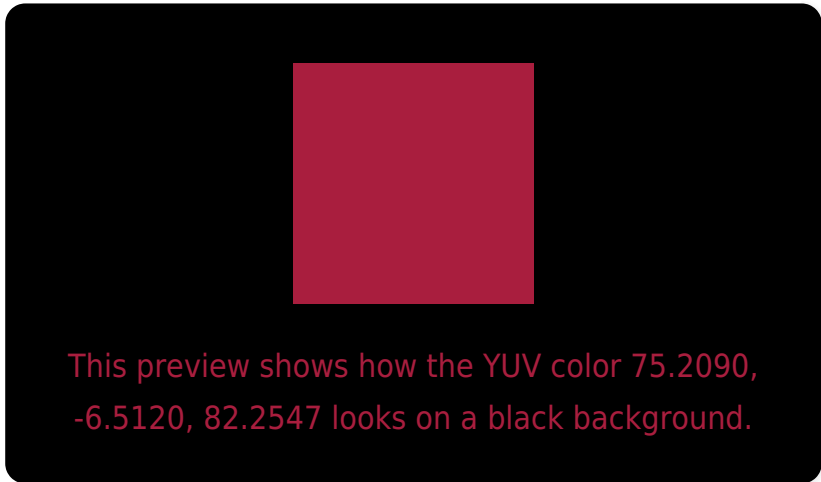
Large Text (above 18pt) WCAG AA ✓ Pass

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

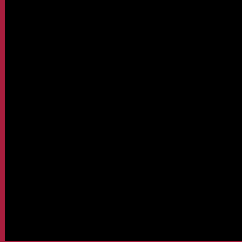
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.2090, -6.5120, 82.2547

Background



This preview shows how black text looks on a background with the YUV color 75.2090, -6.5120, 82.2547.



This preview shows how white text looks on a background with the YUV color 75.2090, -6.5120,

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

75.2090, -6.5120, 82.2547

Protanopia

89.3700, -1.1684, 1.4295

Deuteranopia

88.4570, -16.4943, 17.1392



Tritanopia

75.5820, -19.0209, 81.0506

Trichromacy



Original Color

75.2090, -6.5120, 82.2547

Protanomaly

84.3890, -3.1498, 30.3538

Deuteranomaly

83.6370, -12.6390, 40.6604

Tritanomaly

75.4340, -14.5110, 81.1804

Monochromacy



Original Color

75.2090, -6.5120, 82.2547

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

75.2040, -2.5656, 29.6391

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.2090, -6.5120, 82.2547 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(169, 30, 62)` looks like.

```
.text, #text, p{  
    color:rgb(169, 30, 62)  
}
```

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(169, 30, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 30, 62) }
```

Border

The CSS property to change the border of an element to YUV 75.2090, -6.5120, 82.2547 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(169, 30, 62) }
```


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

```
.border{ border-color:rgb(169, 30, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 30, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 30, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 30, 62);  
box-shadow:4px 4px 4px 4px rgb(169, 30,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 75.2090, -6.5120, 82.2547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 30, 62) }
```

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

```
.background{ background-color: rgb(169, 30,  
62) }
```

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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