

Converting Colors

YUV(59.0790, -5.9549, 90.2617)

Have a look what the booklet for
YUV(59.0790, -5.9549, 90.2617)
contains.

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Color

**YUV(59.0790, -5.9549,
90.2617)**

Conversions

Conversions Part 1

Format	Color
Hex	A2092F
RGB	162, 9, 47
RGB Percent	64%, 4%, 18%
CMY	0.3647, 0.9647, 0.8157
CMYK	0.00, 0.94, 0.71, 0.36
HSL	345°, 89%, 34%
HSV	345°, 94%, 64%
XYZ	15.5111, 8.0820, 3.4318
YIQ	59.0790, 78.9900, 44.2540

Conversions

Conversions Part 2

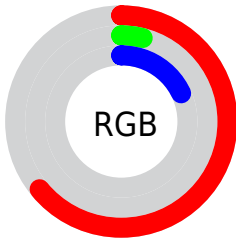
Format	Color
R_{YB}	162, 9, 47
Decimal	10619183
CIE Lab	34.15, 57.06, 23.30
CIE LCh	34, 61.631, 22.208
Yxy	8.0820, 0.5740, 0.2991
Android (android.graphics.Color)	4288809263 (0xFFA2092F)
YUV	59.0790, -5.9549, 90.2617
Hunter-Lab	28.4288, 47.6409, 12.7430

Details

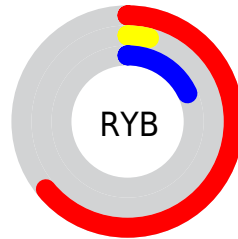
The YUV color **59.0790, -5.9549, 90.2617** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **111.9210, 5.9549, -90.2617**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.6520, -15.1114, 87.1282**, and **30.4980, -15.0355, 62.7073** is the 20% darker color. If you saturate the color by 10%, you get **52.9980, -6.4080, 95.5948**, and if you desaturate by 10%, it is **69.8390, -5.3436, 80.8252**.

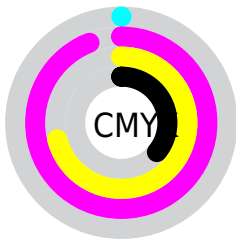
Distribution



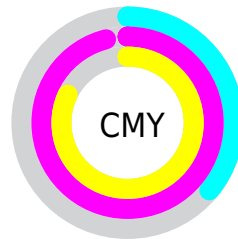
- Red (64%)
- Green (4%)
- Blue (18%)



- Red (64%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (94%)
- Yellow (71%)
- Black (36%)



- Cyan (36%)
- Magenta (96%)
- Yellow (82%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.0790, -5.9549, 90.2617 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 59.0790, -5.9549, 90.2617 by changing the saturation by 10% instead.

■ 59.0790, -5.9549,
90.2617

■ 59.0790, -5.9549,
90.2617

255.0000, 0.0000,
0.0000

■ 42.5460, -7.6642,
78.4512

■ 123.6520,
-15.1114, 87.1282

■ 30.4980, -15.0355,
62.7073

■ 152.3920,
-17.4483, 89.9872

■ 21.9410, -10.3239,
44.7787

■ 171.7920,
-14.1945, 72.9734

■ 13.2700, -6.0491,
26.9502

■ 191.1920,
-10.9407, 55.9596

■ 0.0000, 0.0000,
0.0000

■ 210.7060, -7.2501,
38.8458

■ 231.5080, -3.7014,

20.6025

251.8370, 0.5734,
2.7740

59.0790, -5.9549,
90.2617

59.0790, -5.9549,
90.2617

52.9980, -6.4080,
95.5948

69.8390, -5.3436,
80.8252

80.5990, -4.7323,
71.3887

92.0600, -3.9736,
61.3374

102.8200, -3.3623,
51.9009

113.5800, -2.7509,
42.4643

■ 124.3400, -2.1396,
33.0278

■ 135.1000, -1.5283,
23.5913

■ 146.4470, -1.2064,
13.6400

■ 157.3210, -0.1583,
4.1035

Harmonies

Analogous

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



58.0720, 18.2055, 87.6369



59.0790, -5.9549, 90.2617



71.5200, -35.2594, 62.6880

Triad

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



59.0790, -5.9549, 90.2617



57.1500, -24.7239, -50.1206



73.8230, 51.8523, -64.7428

Complementary

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



59.0790, -5.9549, 90.2617



111.9210, 5.9549, -90.2617

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.



76.1250, 40.3644, -66.7616



59.0790, -5.9549, 90.2617



66.2240, -0.1104, -58.0784

Square

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



59.0790, -5.9549, 90.2617



71.3790, -35.1898, -6.4714



72.5110, 21.4401, -63.5921



71.7280, 49.4341, -35.7185

Rectangle

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



59.0790, -5.9549, 90.2617



75.8070, -37.3729, 40.5113



72.5110, 21.4401, -63.5921



75.1280, 49.2369, -65.8873

Sweetspot

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



59.0790, -5.9549, 90.2617



171.6500, -2.2925, 35.3869



60.8270, 49.8783, 55.4027



82.7900, -1.3755, 21.2322



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



59.0790, -5.9549, 90.2617



69.4300, -8.1000, 125.0339



77.0530, -33.5501, 74.4985



75.9190, -0.4531, 5.3330



47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Inverse Universe

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



59.0790, -5.9549, 90.2617



69.4300, -8.1000, 125.0339



93.9470, 33.5501, -74.4985



75.9190, -0.4531, 5.3330



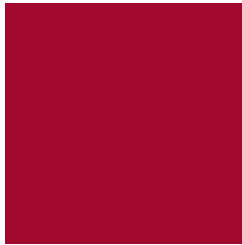
47.4590, -5.6493, 85.5435



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 59.0790, -5.9549, 90.2617 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

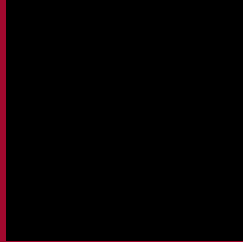
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.0790, -5.9549, 90.2617

Background



This preview shows how black text looks on a background with the YUV color 59.0790, -5.9549, 90.2617.



This preview shows how white text looks on a background with the YUV color 59.0790, -5.9549,

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

59.0790, -5.9549, 90.2617

Protanopia

82.1270, -5.9786, 4.2736

Deuteranopia

81.3170, -20.8623, 18.1390



Tritanopia

62.4040, -22.3842, 86.4687

Trichromacy



Original Color

59.0790, -5.9549, 90.2617

Protanomaly

73.4390, -5.6394, 35.5720

Deuteranomaly

73.5620, -15.5601, 44.2341

Tritanomaly

61.3100, -16.4218, 87.4281

Monochromacy



Original Color

59.0790, -5.9549, 90.2617

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.0410, -1.9922, 32.4130

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.0790, -5.9549, 90.2617 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(162, 9, 47)` looks like.

```
.text, #text, p{  
    color:rgb(162, 9, 47)  
}
```

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(162, 9, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 9, 47) }
```

Border

The CSS property to change the border of an element to YUV 59.0790, -5.9549, 90.2617 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(162, 9, 47) }
```


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

```
.border{ border-color:rgb(162, 9, 47) }
```

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

Here you see how a box with a 4 pixel rgb(162, 9, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 9, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 9, 47);  
box-shadow:4px 4px 4px 4px rgb(162, 9, 47)  
}
```

Background

The CSS property to change the background color of an element to YUV 59.0790, -5.9549, 90.2617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 9, 47) }
```

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

```
.background{ background-color: rgb(162, 9,  
47) }
```

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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