

Converting Colors

YUV(60.2010, 39.3409, 75.2457)

Have a look what the booklet for
YUV(60.2010, 39.3409, 75.2457)
contains.

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Color

**YUV(60.2010, 39.3409,
75.2457)**

Conversions

Conversions Part 1

Format	Color
Hex	92018C
RGB	146, 1, 140
RGB Percent	57%, 0%, 55%
CMY	0.4275, 0.9961, 0.4510
CMYK	0.00, 0.99, 0.04, 0.43
HSL	302°, 99%, 29%
HSV	302°, 99%, 57%
XYZ	16.5985, 8.0262, 25.4853
YIQ	60.2010, 41.8010, 73.9690

Conversions

Conversions Part 2

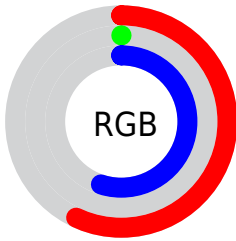
Format	Color
R_{YB}	146, 1, 140
Decimal	9568652
CIE _{Lab}	34.04, 63.80, -36.98
CIE _{LCh}	34, 73.745, 329.899
Yxy	8.0262, 0.3312, 0.1602
Android (android.graphics.Color)	4287758732 (0xFF92018C)
YUV	60.2010, 39.3409, 75.2457
Hunter-Lab	28.3305, 55.0031, -33.5043

Details

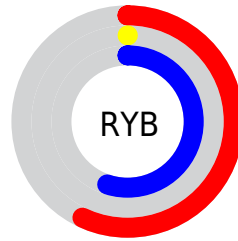
The YUV color **60.2010, 39.3409, 75.2457** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **86.7990, -39.3409, -75.2457**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.0120, 32.5321, 65.7645**, and **37.3550, 25.4610, 47.0467** is the 20% darker color. If you saturate the color by 10%, you get **59.6140, 39.6303, 75.7605**, and if you desaturate by 10%, it is **69.1200, 35.4368, 67.4238**.

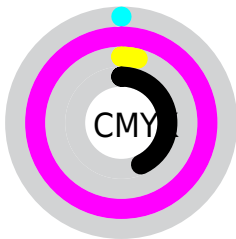
Distribution



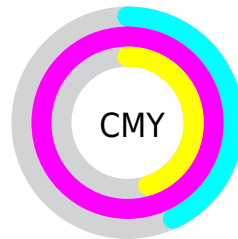
- Red (57%)
- Green (0%)
- Blue (55%)



- Red (57%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (99%)
- Yellow (4%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.2010, 39.3409, 75.2457 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 60.2010, 39.3409, 75.2457 by changing the saturation by 10% instead.

60.2010, 39.3409,
75.2457

60.2010, 39.3409,
75.2457

255.0000, 0.0000,
0.0000

48.2780, 32.4009,
61.1462

128.0120, 32.5321,
65.7645

37.3550, 25.4610,
47.0467

157.1970, 31.9479,
66.4792

26.5460, 18.9578,
32.8472

183.5170, 33.2691,
62.6906

16.1500, 12.7440,
19.1624

200.4090, 26.9134,
47.8763

2.8670, 8.4466,
-2.5144

217.4320, 18.5210,
32.9471

0.0000, 0.0000,
0.0000

234.4550, 10.1287,

18.0180

251.4780, 1.7363,
3.0888

60.2010, 39.3409,
75.2457

60.2010, 39.3409,
75.2457

59.6140, 39.6303,
75.7605

69.1200, 35.4368,
67.4238

77.3380, 31.3854,
60.2166

86.2570, 27.4813,
52.3946

94.4750, 23.4298,
45.1874

103.3940, 19.5258,
37.3655

■ 112.3130, 15.6217,
29.5435

■ 120.5310, 11.5702,
22.3363

■ 129.4500, 7.6662,
14.5144

■ 137.6680, 3.6147,
7.3072

Harmonies

Analogous

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



76.1850, 53.1528, -15.0712



60.2010, 39.3409, 75.2457



61.7870, 10.4580, 99.2878

Triad

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



60.2010, 39.3409, 75.2457



75.3870, -37.1658, 20.7086



76.1930, 30.4709, -66.8213

Complementary

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



60.2010, 39.3409, 75.2457



86.7990, -39.3409, -75.2457

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.



68.7660, 4.5524, -60.3078



60.2010, 39.3409, 75.2457



65.3550, -32.2200, -25.7443

Square

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



60.2010, 39.3409, 75.2457



72.1070, -35.5488, 62.1732



59.0250, -25.1553, -51.7649



79.5620, 50.9949, -69.7759

Rectangle

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



60.2010, 39.3409, 75.2457



57.7540, -6.2877, 103.7017



59.0250, -25.1553, -51.7649



74.0270, 22.1717, -64.9217

Sweetspot

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



60.2010, 39.3409, 75.2457



155.1990, 15.1849, 29.6435



19.0250, 62.5987, -11.4229



73.9280, 9.4025, 17.6031



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.



60.2010, 39.3409, 75.2457



77.1450, 51.2005, 98.0968



52.1070, 8.3282, 82.3442



69.8910, 2.0257, 3.6036



56.3100, 37.3152, 71.6421



4.1300, 2.8939, 5.1480

Inverse Universe

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



60.2010, 39.3409, 75.2457



77.1450, 51.2005, 98.0968



94.8930, -8.3282, -82.3442



69.8910, 2.0257, 3.6036



56.3100, 37.3152, 71.6421



4.1300, 2.8939, 5.1480

Previews

White Background



This preview shows how the YUV color 60.2010, 39.3409, 75.2457 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

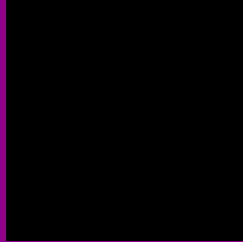
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.2010, 39.3409, 75.2457

Background



This preview shows how black text looks on a background with the YUV color 60.2010, 39.3409, 75.2457.



This preview shows how white text looks on a background with the YUV color 60.2010, 39.3409,

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

60.2010, 39.3409, 75.2457

Protanopia

66.2260, 50.6676, -58.0802

Deuteranopia

80.5130, 25.3831, -21.4979



Tritanopia

80.2730, -10.4876, 50.6266

Trichromacy



Original Color

60.2010, 39.3409, 75.2457



Protanomaly

63.7960, 46.4426, -9.4681



Deuteranomaly

73.1120, 30.5108, 13.9338



Tritanomaly

72.7360, 7.5252, 59.8675

Monochromacy



Original Color

60.2010, 39.3409, 75.2457



Achromatopsia

60.0000, 0.0000, 0.0000



Achromatomaly

60.2480, 14.1747, 26.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.2010, 39.3409, 75.2457 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(146, 1, 140)` looks like.

```
.text, #text, p{  
    color:rgb(146, 1, 140)  
}
```

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(146, 1, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 1, 140) }
```

Border

The CSS property to change the border of an element to YUV 60.2010, 39.3409, 75.2457 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(146, 1, 140) }
```


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

```
.border{ border-color:rgb(146, 1, 140) }
```

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

Here you see how a box with a 4 pixel rgb(146, 1, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 1, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 1, 140);  
box-shadow:4px 4px 4px 4px rgb(146, 1,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 60.2010, 39.3409, 75.2457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 1, 140) }
```

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

```
.background{ background-color: rgb(146, 1,  
140) }
```

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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