

Converting Colors

YUV(40.9060, 9.4133, 14.1144)

Have a look what the booklet for
YUV(40.9060, 9.4133, 14.1144)
contains.

YUV(40.9060, 9.4133, 14.1144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(40.9060, 9.4133,
14.1144)**

Conversions

Conversions Part 1

Format	Color
Hex	391D3C
RGB	57, 29, 60
RGB Percent	22%, 11%, 24%
CMY	0.7765, 0.8863, 0.7647
CMYK	0.05, 0.52, 0.00, 0.76
HSL	294°, 35%, 17%
HSV	294°, 52%, 24%
XYZ	2.9423, 2.0748, 4.5204
YIQ	40.9060, 6.7370, 15.5770

Conversions

Conversions Part 2

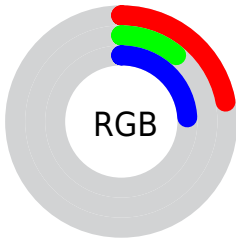
Format	Color
RYB	57, 29, 60
Decimal	3743036
CIELab	15.88, 19.60, -14.30
CIELCh	16, 24.261, 323.899
Yxy	2.0748, 0.3085, 0.2175
Android (android.graphics.Color)	4281933116 (0xFF391D3C)
YUV	40.9060, 9.4133, 14.1144
Hunter-Lab	14.4043, 11.2542, -8.5235

Details

The YUV color **40.9060, 9.4133, 14.1144** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **48.0940, -9.4133, -14.1144**, and the grayscale version is **41.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **87.0310, 9.8447, 15.7588**, and **1.8240, 6.9888, -1.5996** is the 20% darker color. If you saturate the color by 10%, you get **37.0850, 11.2971, 16.5885**, and if you desaturate by 10%, it is **44.7270, 7.5296, 11.6404**.

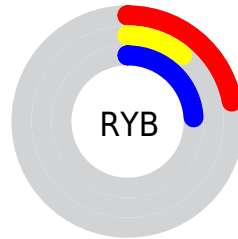
Distribution



Red (22%)

Green (11%)

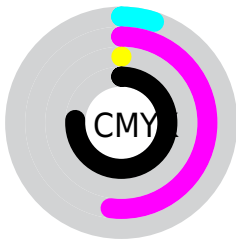
Blue (24%)



Red (22%)

Yellow (11%)

Blue (24%)

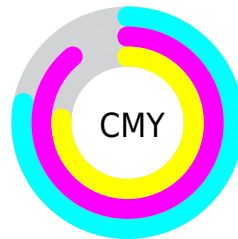


Cyan (5%)

Magenta (52%)

Yellow (0%)

Black (76%)



Cyan (78%)

Magenta (89%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 40.9060, 9.4133, 14.1144 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 40.9060, 9.4133, 14.1144 by changing the saturation by 10% instead.

■ 40.9060, 9.4133,
14.1144

■ 40.9060, 9.4133,
14.1144

■ 255.0000, 0.0000,
0.0000

■ 18.9060, 9.4133,
14.1144

■ 87.0310, 9.8447,
15.7588

■ 1.8240, 6.9888,
-1.5996

■ 111.5580, 10.5709,
16.1736

■ 0.0000, 0.0000,
0.0000


■ 137.2700, 10.7129,
17.3032

■ 163.6830, 11.0023,
17.8180

■ 191.0960, 11.2917,
18.3328


■ 218.5090, 11.5811,

18.8476


 240.9120, 6.9454,
12.3552


 40.9060, 9.4133,
14.1144


 40.9060, 9.4133,
14.1144


 37.0850, 11.2971,
16.5885


 44.7270, 7.5296,
11.6404

 33.5630, 13.0334,
19.6772


 48.2490, 5.7932,
8.5516


 29.7420, 14.9172,
22.1513

 52.0700, 3.9095,
6.0776

 26.2200, 16.6535,
25.2401

 55.5920, 2.1731,
2.9888

 22.9860, 18.2479,
27.1993

 59.4130, 0.2894,
0.5148

■ 62.9350, -1.4470,
-2.5740

■ 66.7560, -3.3307,
-5.0480

■ 70.5770, -5.2145,
-7.5220

■ 74.0990, -6.9508,
-10.6108

Harmonies

Analogous

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



39.0930, 15.7302, -5.3436



40.9060, 9.4133, 14.1144



39.7350, 2.1026, 25.6654

Triad

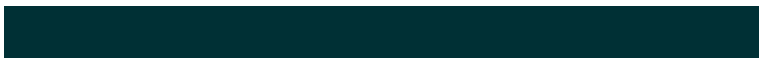
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



40.9060, 9.4133, 14.1144



37.2670, -18.3726, 12.9208



34.2180, 9.2595, -30.0092

Complementary

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



40.9060, 9.4133, 14.1144



48.0940, -9.4133, -14.1144

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.



32.1660, 1.3972, -28.2096



40.9060, 9.4133, 14.1144



36.2330, -16.8769, -0.2043

Square

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



40.9060, 9.4133, 14.1144



38.4730, -14.0372, 22.3872



32.6420, -7.2185, -18.1030



34.6400, 15.9535, -30.3793

Rectangle

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



40.9060, 9.4133, 14.1144



38.9650, -3.4337, 28.0947



32.6420, -7.2185, -18.1030



33.5340, 6.6387, -29.4093

Sweetspot

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



40.9060, 9.4133, 14.1144



71.0700, 3.9095, 6.0776



34.2950, 12.6726, -4.6437



36.0050, 2.4625, 3.5036



168.0000, 0.0000, 0.0000



41.0000, 0.0000, 0.0000

Same Dimension

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



40.9060, 9.4133, 14.1144



48.7420, 14.9172, 22.1513



40.4350, 3.7295, 17.1585



28.9400, 1.0156, 0.9296



36.1310, 28.5294, 42.8581



85.1080, 67.4878, 100.7603

Inverse Universe

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



38.6110, -3.2592, 18.7582



45.2210, -5.0390, 29.6242



48.5650, -3.7295, -17.1585



28.8970, -0.4422, 1.8443



29.1320, -9.9251, 56.8892



68.7720, -23.5516, 134.3810

Previews

White Background



This preview shows how the YUV color 40.9060, 9.4133, 14.1144 looks on a white background.

Color Contrast Check

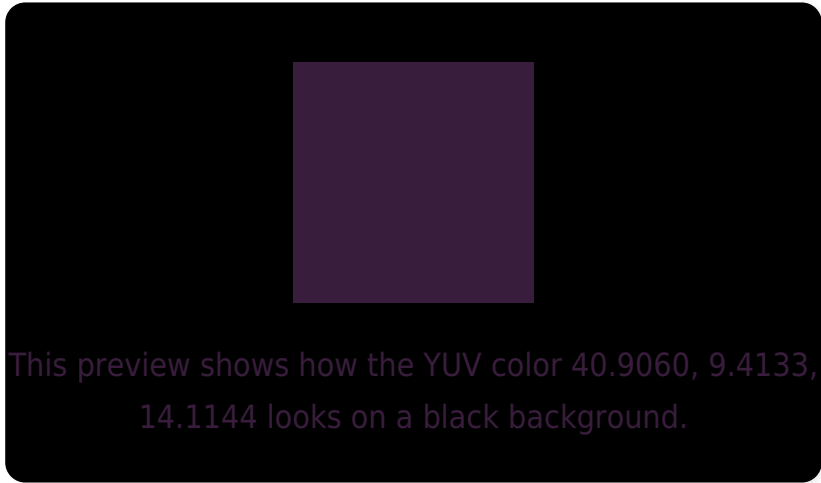
Large Text (above 18pt) WCAG AA ✓ Pass

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

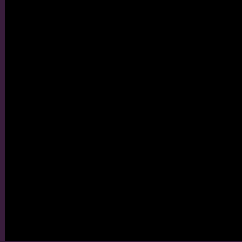
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 40.9060, 9.4133, 14.1144

Background



This preview shows how black text looks on a background with the YUV color 40.9060, 9.4133, 14.1144.



This preview shows how white text looks on a background with the YUV color 40.9060, 9.4133,

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

40.9060, 9.4133, 14.1144

Protanopia

38.8320, 14.8728, -10.3767

Deuteranopia

39.9590, 8.8942, -6.1030



Tritanopia

40.9090, -1.9271, 11.4808

Trichromacy



Original Color

40.9060, 9.4133, 14.1144

Protanomaly

39.4310, 13.0985, -1.2550

Deuteranomaly

40.4160, 9.1619, 1.3892

Tritanomaly

40.9460, 1.9986, 12.3254

Monochromacy



Original Color

40.9060, 9.4133, 14.1144

Achromatopsia

41.0000, 0.0000, 0.0000

Achromatomaly

41.2440, 3.3307, 5.0480

CSS Examples

Text

The CSS property to change the color of the text to YUV 40.9060, 9.4133, 14.1144 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(57, 29, 60)` looks like.

```
.text, #text, p{  
    color:rgb(57, 29, 60)  
}
```

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(57, 29, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 29, 60) }
```

Border

The CSS property to change the border of an element to YUV 40.9060, 9.4133, 14.1144 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(57, 29, 60) }
```


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

```
.border{ border-color:rgb(57, 29, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 29, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 29, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 29, 60);  
box-shadow:4px 4px 4px 4px rgb(57, 29, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 40.9060, 9.4133, 14.1144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 29, 60) }
```

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

```
.background{ background-color: rgb(57, 29,  
60) }
```

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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