

Converting Colors

YUV(39.1400, -5.4920, 34.9572)

Have a look what the booklet for
YUV(39.1400, -5.4920, 34.9572)
contains.

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Color

**YUV(39.1400, -5.4920,
34.9572)**

Conversions

Conversions Part 1

Format	Color
Hex	4F151C
RGB	79, 21, 28
RGB Percent	31%, 8%, 11%
CMY	0.6902, 0.9176, 0.8902
CMYK	0.00, 0.73, 0.65, 0.69
HSL	353°, 58%, 20%
HSV	353°, 73%, 31%
XYZ	3.7022, 2.2824, 1.3440
YIQ	39.1400, 32.3210, 14.4730

Conversions

Conversions Part 2

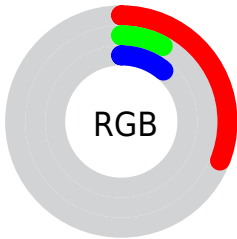
Format	Color
RYB	79, 21, 28
Decimal	5182748
CIELab	16.90, 27.66, 10.51
CIElCh	17, 29.589, 20.806
Yxy	2.2824, 0.5052, 0.3114
Android (android.graphics.Color)	4283372828 (0xFF4F151C)
YUV	39.1400, -5.4920, 34.9572
Hunter-Lab	15.1077, 17.3037, 5.3008

Details

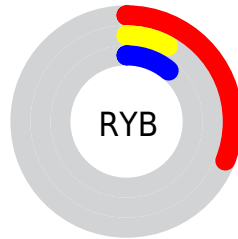
The YUV color **39.1400, -5.4920, 34.9572** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **60.8600, 5.4920, -34.9572**, and the grayscale version is **39.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **87.4780, -8.1237, 39.0458**, and **8.4860, -3.6906, 17.1138** is the 20% darker color. If you saturate the color by 10%, you get **33.6460, -6.2345, 39.7755**, and if you desaturate by 10%, it is **44.6340, -4.7496, 30.1390**.

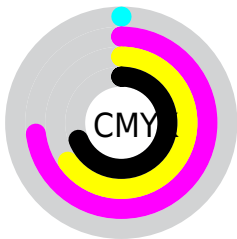
Distribution



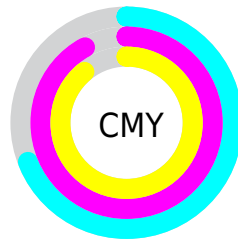
- Red (31%)
- Green (8%)
- Blue (11%)



- Red (31%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (65%)
- Black (69%)



- Cyan (69%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 39.1400, -5.4920, 34.9572 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 39.1400, -5.4920, 34.9572 by changing the saturation by 10% instead.

■ 39.1400, -5.4920,
34.9572

■ 39.1400, -5.4920,
34.9572

■ 255.0000, 0.0000,
0.0000

■ 16.2600, -7.5232,
33.0980

■ 87.4780, -8.1237,
39.0458

■ 8.4860, -3.6906,
17.1138

■ 112.3750, -8.5659,
40.8901

■ 0.0000, 0.0000,
0.0000

■ 138.8590, -9.2975,
42.2197

■ 165.6420,
-10.1765, 44.1640

■ 192.6530,
-10.1819, 45.9083

■ 215.1570, -7.9654,

34.9423

■ 234.7850, -3.8380,
17.7286

■ 39.1400, -5.4920,
34.9572

■ 39.1400, -5.4920,
34.9572

■ 33.6460, -6.2345,
39.7755

■ 44.6340, -4.7496,
30.1390

■ 28.1520, -6.9769,
44.5937

■ 50.1280, -4.0071,
25.3207

■ 24.7610, -7.2772,
47.5676

■ 55.6220, -3.2646,
20.5025

■ 61.1160, -2.5222,
15.6843

■ 66.0230, -1.4903,
11.3808

■ 71.5170, -0.7479,
6.5626

■ 77.0110, -0.0054,
1.7444

■ 82.5050, 0.7370,
-3.0739

■ 87.9990, 1.4795,
-7.8921

Harmonies

Analogous

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



40.6370, 4.1230, 31.0134



39.1400, -5.4920, 34.9572



39.2350, -16.3849, 28.7349

Triad

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



39.1400, -5.4920, 34.9572



32.8220, -10.2652, -20.8919



36.5780, 23.3790, -32.0789

Complementary

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



39.1400, -5.4920, 34.9572



60.8600, 5.4920, -34.9572

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.



37.7860, 17.8535, -33.1383



39.1400, -5.4920, 34.9572



33.8130, 0.0922, -29.6540

Square

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



39.1400, -5.4920, 34.9572



38.0760, -18.7715, 0.8103



36.3210, 9.7017, -31.8535



40.2000, 20.1144, -11.5764

Rectangle

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



39.1400, -5.4920, 34.9572



39.3820, -19.4153, 20.7130



36.3210, 9.7017, -31.8535



37.5240, 21.9267, -32.9085

Sweetspot

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



39.1400, -5.4920, 34.9572



86.8060, -2.3694, 13.3251



42.5620, 17.9639, 24.9401



42.0010, -1.4795, 7.8921



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



39.1400, -5.4920, 34.9572



40.1640, -8.4619, 54.2302



50.6690, -14.6268, 24.8463



35.3100, -0.1528, 2.3591



31.8660, -9.7939, 61.5075



71.9620, -21.6733, 138.5993

Inverse Universe

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



39.1400, -5.4920, 34.9572



40.1640, -8.4619, 54.2302



49.3310, 14.6268, -24.8463



35.3100, -0.1528, 2.3591



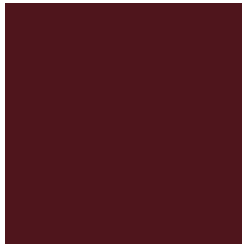
31.8660, -9.7939, 61.5075



71.9620, -21.6733, 138.5993

Previews

White Background



This preview shows how the YUV color 39.1400, -5.4920, 34.9572 looks on a white background.

Color Contrast Check

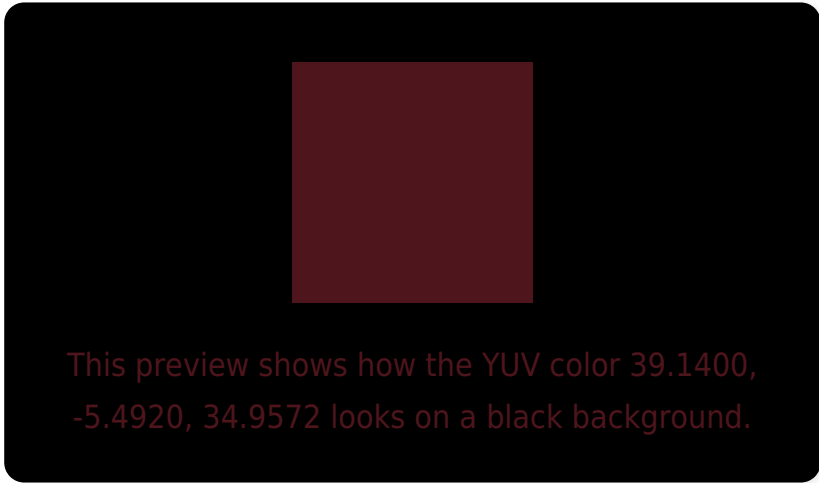
Large Text (above 18pt) WCAG AA ✓ Pass

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

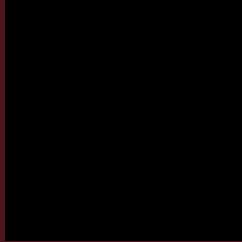
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 39.1400, -5.4920, 34.9572

Background



This preview shows how black text looks on a background with the YUV color 39.1400, -5.4920, 34.9572.



This preview shows how white text looks on a background with the YUV color 39.1400, -5.4920,

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

39.1400, -5.4920, 34.9572

Protanopia

43.2130, -3.0630, 2.4442

Deuteranopia

42.7640, -8.7577, 8.9770



Tritanopia

39.1570, -7.9654, 34.9423

Trichromacy



Original Color

39.1400, -5.4920, 34.9572

Protanomaly

41.7630, -3.8272, 14.2398

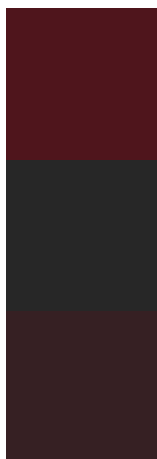
Deuteranomaly

41.4600, -7.6218, 18.0136

Tritanomaly

39.3850, -7.0918, 34.7424

Monochromacy



Original Color

39.1400, -5.4920, 34.9572

Achromatopsia

39.0000, 0.0000, 0.0000

Achromatomaly

38.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 39.1400, -5.4920, 34.9572 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(79, 21, 28)` looks like.

```
.text, #text, p{  
    color:rgb(79, 21, 28)  
}
```

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(79, 21, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 21, 28) }
```

Border

The CSS property to change the border of an element to YUV 39.1400, -5.4920, 34.9572 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(79, 21, 28) }
```


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

```
.border{ border-color:rgb(79, 21, 28) }
```

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

Here you see how a box with a 4 pixel rgb(79, 21, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 21, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 21, 28);  
box-shadow:4px 4px 4px 4px rgb(79, 21, 28)  
}
```

Background

The CSS property to change the background color of an element to YUV 39.1400, -5.4920, 34.9572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 21, 28) }
```

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

```
.background{ background-color: rgb(79, 21,  
28) }
```

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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