

Converting Colors

YUV(39.4480, -19.4479,
31.1791)

Have a look what the booklet for
YUV(39.4480, -19.4479, 31.1791)
contains.

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Color

**YUV(39.4480, -19.4479,
31.1791)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1D00
RGB	75, 29, 0
RGB Percent	29%, 11%, 0%
CMY	0.7059, 0.8863, 1.0000
CMYK	0.00, 0.61, 1.00, 0.71
HSL	23°, 100%, 15%
HSV	23°, 100%, 29%
XYZ	3.3410, 2.3746, 0.2822
YIQ	39.4480, 36.7250, 0.7330

Conversions

Conversions Part 2

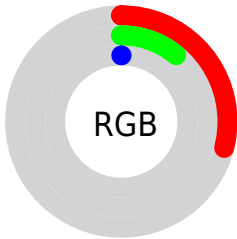
Format	Color
RYB	75, 47, 0
Decimal	4922624
CIELab	17.34, 20.07, 25.86
CIELCh	17, 32.739, 52.181
Yxy	2.3746, 0.5570, 0.3959
Android (android.graphics.Color)	4283112704 (0xFF4B1D00)
YUV	39.4480, -19.4479, 31.1791
Hunter-Lab	15.4097, 11.7341, 9.7008

Details

The YUV color **39.4480, -19.4479, 31.1791** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **35.5520, 19.4479, -31.1791**, and the grayscale version is **40.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **87.0680, -19.7535, 35.8974**, and **5.9800, -2.9481, 12.2955** is the 20% darker color. If you saturate the color by 10%, you get **39.4480, -19.4479, 31.1791**, and if you desaturate by 10%, it is **43.1810, -17.8372, 27.9053**.

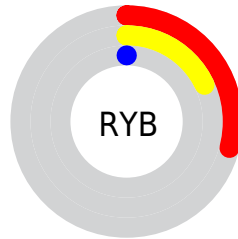
Distribution



Red (29%)

Green (11%)

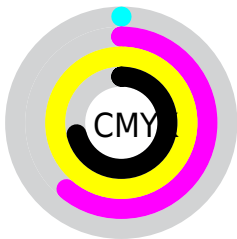
Blue (0%)



Red (29%)

Yellow (18%)

Blue (0%)

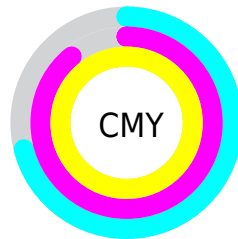


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 39.4480, -19.4479, 31.1791 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 39.4480, -19.4479, 31.1791 by changing the saturation by 10% instead.

■ 39.4480, -19.4479,
31.1791

■ 39.4480, -19.4479,
31.1791

■ 251.6940,
-12.6671, 2.8994

■ 19.3470, -9.5381,
26.0057

■ 87.0680, -19.7535,
35.8974

■ 5.9800, -2.9481,
12.2955

■ 112.1500,
-20.7799, 38.4565

■ 0.0000, 0.0000,
0.0000


■ 138.5200,
-21.9484, 39.8860


■ 165.1890,
-23.2642, 41.9302


■ 192.0860,
-23.7064, 43.7746


■ 215.4870,


-21.9321, 34.6529


 235.0010,
-18.2415, 17.5391


 39.4480, -19.4479,
31.1791

 43.1810, -17.8372,
27.9053

 46.4410, -15.5004,
25.0462

 50.2880, -13.4530,
21.6724

 53.4340, -11.5530,
18.9134

 57.2810, -9.5055,
15.5396

■ 61.0140, -7.8949,
12.2657

■ 64.2740, -5.5581,
9.4067

■ 68.0070, -3.9475,
6.1329

■ 71.2670, -1.6106,
3.2738

Harmonies

Analogous

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



38.3470, -6.0871, 39.1607



39.4480, -19.4479, 31.1791



40.5340, -19.9833, 16.1947

Triad

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



39.4480, -19.4479, 31.1791



35.1010, -0.0498, -30.7836



40.7700, 22.2984, -12.0763

Complementary

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



39.4480, -19.4479, 31.1791



35.5520, 19.4479, -31.1791

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.



37.7350, 25.2736, -33.0936



39.4480, -19.4479, 31.1791



37.9510, 10.8702, -33.2830

Square

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



39.4480, -19.4479, 31.1791



31.3760, -10.5384, -26.6398



39.6440, 19.8955, -34.7678



43.1930, 14.2019, 18.2477

Rectangle

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



39.4480, -19.4479, 31.1791



39.2830, -19.3665, 5.0138



39.6440, 19.8955, -34.7678



34.8000, 26.7206, -30.5196

Sweetspot

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



39.4480, -19.4479, 31.1791



83.1280, -7.4581, 12.1657



27.6690, 9.0372, 41.5093



40.1920, -4.5317, 6.8476



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



39.4480, -19.4479, 31.1791



50.7220, -25.0059, 40.5858



61.1670, -30.1553, 12.1315



36.3700, -1.1684, 1.4295



53.3910, -26.3218, 42.6301



121.0130, -59.6594, 95.5816

Inverse Universe

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



35.5520, 19.4479, -31.1791



45.6910, 25.2953, -40.0710



13.8330, 30.1553, -12.1315



36.2170, 0.8790, -1.9443



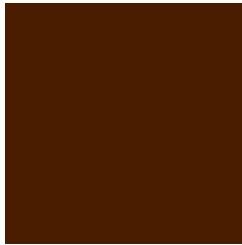
48.6090, 26.3218, -42.6301



108.9870, 59.6594, -95.5816

Previews

White Background



This preview shows how the YUV color 39.4480, -19.4479, 31.1791 looks on a white background.

Color Contrast Check

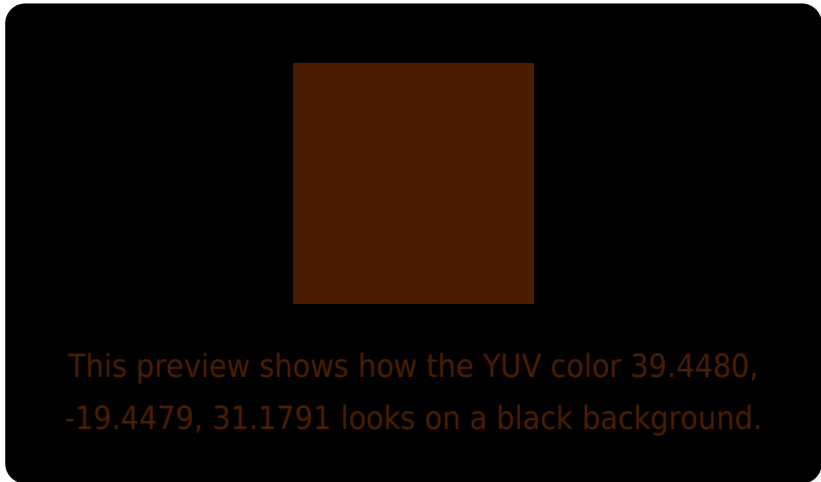
Large Text (above 18pt) WCAG AA ✓ Pass

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

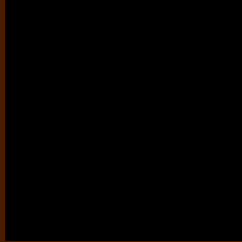
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 39.4480, -19.4479, 31.1791

Background



This preview shows how black text looks on a background with the YUV color 39.4480, -19.4479, 31.1791.



This preview shows how white text looks on a background with the YUV color 39.4480, -19.4479,

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



Protanopia

41.5760, -17.0460, 7.3878

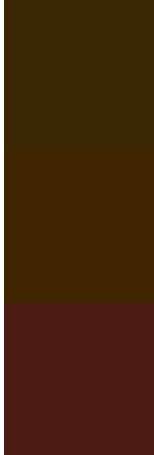
Deuteranopia

41.3980, -20.4092, 12.8060

Tritanopia

41.8790, -6.3493, 29.9241

Trichromacy



Protanomaly

40.9900, -18.2361, 15.7948

Deuteranomaly

40.5560, -19.9941, 19.6834

Tritanomaly

41.2120, -11.4435, 30.5091

Monochromacy



Achromatopsia

39.0000, 0.0000, 0.0000

Achromatomaly

38.9430, -6.8739, 11.4510

CSS Examples

Text

The CSS property to change the color of the text to YUV 39.4480, -19.4479, 31.1791 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(75, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 29, 0)  
}
```

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(75, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 29, 0) }
```

Border

The CSS property to change the border of an element to YUV 39.4480, -19.4479, 31.1791 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(75, 29, 0) }
```

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

```
.border{ border-color:rgb(75, 29, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 29, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 29, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 29, 0); box-shadow:4px  
4px 4px 4px rgb(75, 29, 0) }
```


Background

The CSS property to change the background color of an element to YUV 39.4480, -19.4479, 31.1791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 29, 0) }
```

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

```
.background{ background-color: rgb(75, 29,  
0) }
```

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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