

Converting Colors

YUV(74.0480, -23.1947,
-27.2291)

Have a look what the booklet for
YUV(74.0480, -23.1947, -27.2291)
contains.

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Color

**YUV(74.0480, -23.1947,
-27.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	2B631B
RGB	43, 99, 27
RGB Percent	17%, 39%, 11%
CMY	0.8314, 0.6118, 0.8941
CMYK	0.57, 0.00, 0.73, 0.61
HSL	107°, 57%, 25%
HSV	107°, 73%, 39%
XYZ	5.6559, 9.5164, 2.5757
YIQ	74.0480, -10.2640, -34.2640

Conversions

Conversions Part 2

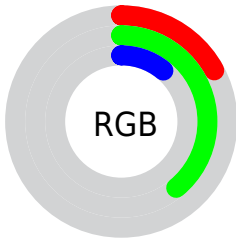
Format	Color
R_{YB}	27, 99, 83
Decimal	2843419
CIE _{Lab}	36.96, -33.07, 33.90
CIE _{LCh}	37, 47.358, 134.292
Yxy	9.5164, 0.3187, 0.5362
Android (android.graphics.Color)	4281033499 (0xFF2B631B)
YUV	74.0480, -23.1947, -27.2291
Hunter-Lab	30.8487, -21.2582, 16.6437

Details

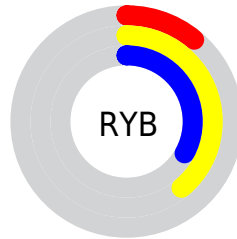
The YUV color **74.0480, -23.1947, -27.2291** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **51.9520, 23.1947, 27.2291**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.0050, -24.6525, -26.3144**, and **29.9370, -14.7589, -26.2547** is the 20% darker color. If you saturate the color by 10%, you get **70.5160, -26.3834, -31.1475**, and if you desaturate by 10%, it is **77.5800, -20.0059, -23.3107**.

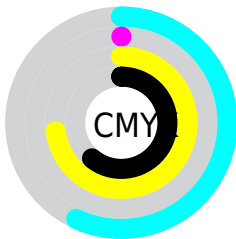
Distribution



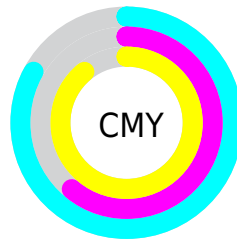
- Red (17%)
- Green (39%)
- Blue (11%)



- Red (11%)
- Yellow (39%)
- Blue (33%)



- Cyan (57%)
- Magenta (0%)
- Yellow (73%)
- Black (61%)



- Cyan (83%)
- Magenta (61%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.0480, -23.1947, -27.2291 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 74.0480, -23.1947, -27.2291 by changing the saturation by 10% instead.

■ 74.0480, -23.1947,
-27.2291

■ 74.0480, -23.1947,
-27.2291

255.0000, 0.0000,
0.0000

■ 48.3250, -23.3312,
-30.1030

■ 125.0050,
-24.6525, -26.3144

■ 29.9370, -14.7589,
-26.2547

■ 151.4780,
-25.3787, -26.7292

■ 18.7840, -9.2605,
-16.4736

■ 178.8370,
-26.5416, -27.0440

■ 0.0000, 0.0000,
0.0000

■ 206.4240,
-26.8310, -27.5588

■ 231.0870,
-25.6789, -23.7553

■ 242.6510,

-17.5759, -9.3409

■ 252.7200, -8.7360,
1.9996

■ 74.0480, -23.1947,
-27.2291

■ 74.0480, -23.1947,
-27.2291

■ 70.5160, -26.3834,
-31.1475

■ 77.5800, -20.0059,
-23.3107

■ 67.2830, -29.7195,
-34.4512

■ 80.8130, -16.6698,
-20.0070

■ 64.6910, -31.8927,
-37.4400

■ 84.3450, -13.4811,
-16.0886

■ 87.8770, -10.2924,
-12.1701

■ 91.4090, -7.1036,
-8.2517

■ 94.5280, -4.2043,
-4.8481

■ 98.0600, -1.0156,
-0.9296

■ 101.5920, 2.1731,
2.9888

■ 104.8250, 5.5093,
6.2925

Harmonies

Analogous

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



79.7290, -39.3064, 7.2537



74.0480, -23.1947, -27.2291



67.8710, -1.4154, -59.5229

Triad

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



74.0480, -23.1947, -27.2291



75.1790, 41.8168, -65.9320



82.5010, -6.1630, 63.5816

Complementary

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



74.0480, -23.1947, -27.2291



51.9520, 23.1947, 27.2291

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.



85.7180, 11.4780, 51.9903



74.0480, -23.1947, -27.2291



79.6110, 40.1248, -36.4928

Square

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



74.0480, -23.1947, -27.2291



76.4210, 31.3444, -67.0212



89.2930, 25.9846, 19.0370



83.1520, -23.7389, 54.2407

Rectangle

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



74.0480, -23.1947, -27.2291



71.5360, 10.0888, -62.7371



89.2930, 25.9846, 19.0370



83.0970, -0.0478, 62.1819

Sweetspot

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



74.0480, -23.1947, -27.2291



118.1160, -9.4242, -10.6257



80.8130, -26.5298, 15.9500



58.1750, -5.5093, -6.2925



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



74.0480, -23.1947, -27.2291



89.3330, -35.6602, -42.3880



71.4300, -12.5370, -38.9651



46.6470, -1.3050, -1.4444



73.2190, -36.0970, -42.2881



156.7270, -77.2664, -90.9686

Inverse Universe

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



51.9520, 23.1947, 27.2291



55.3680, 35.8076, 41.7733



54.5700, 12.5370, 38.9651



45.3530, 1.3050, 1.4444



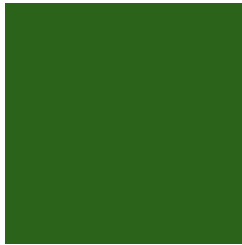
38.7810, 36.0970, 42.2881



82.9740, 77.4138, 90.3538

Previews

White Background



This preview shows how the YUV color 74.0480, -23.1947, -27.2291 looks on a white background.

Color Contrast Check

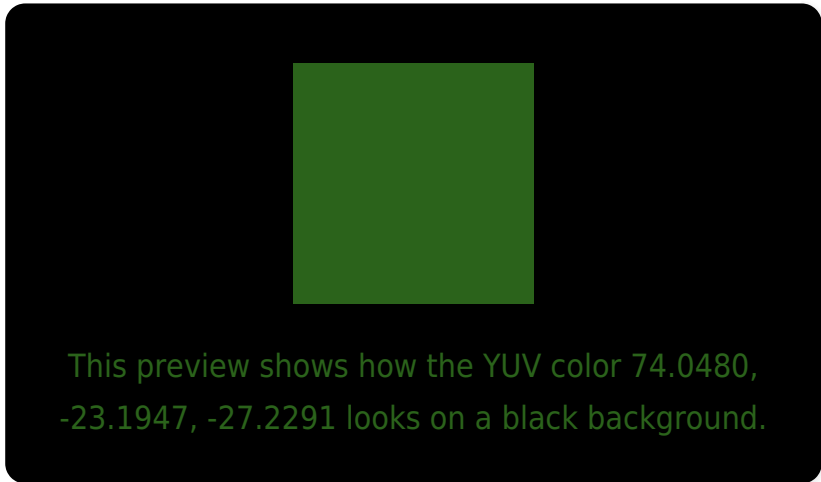
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.0480, -23.1947, -27.2291

Background



This preview shows how black text looks on a background with the YUV color 74.0480, -23.1947, -27.2291.



This preview shows how white text looks on a background with the YUV color 74.0480, -23.1947, -27.2291.

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

74.0480, -23.1947, -27.2291

Protanopia

82.8080, -28.9923, 12.4464

Deuteranopia

84.1880, -25.2357, 20.8831



Tritanopia

82.4470, 8.6536, -22.3170

Trichromacy



Original Color

74.0480, -23.1947, -27.2291

Protanomaly

79.2900, -26.7650, -2.0083

Deuteranomaly

80.3060, -24.3079, 3.2396

Tritanomaly

79.6350, -3.2711, -24.2359

Monochromacy



Original Color

74.0480, -23.1947, -27.2291

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.0560, -8.4086, -9.6961

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.0480, -23.1947, -27.2291 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(43, 99, 27)` looks like.

```
.text, #text, p{  
    color:rgb(43, 99, 27)  
}
```

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(43, 99, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 99, 27) }
```

Border

The CSS property to change the border of an element to YUV 74.0480, -23.1947, -27.2291 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(43, 99, 27) }
```


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

```
.border{ border-color:rgb(43, 99, 27) }
```

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

Here you see how a box with a 4 pixel rgb(43, 99, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 99, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 99, 27);  
box-shadow:4px 4px 4px 4px rgb(43, 99, 27)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.0480, -23.1947, -27.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 99, 27) }
```

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

```
.background{ background-color: rgb(43, 99,  
27) }
```

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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