

Converting Colors

YUV(77.7480, -24.5258,
26.5310)

Have a look what the booklet for
YUV(77.7480, -24.5258, 26.5310)
contains.

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Color

**YUV(77.7480, -24.5258,
26.5310)**

Conversions

Conversions Part 1

Format	Color
Hex	6C481C
RGB	108, 72, 28
RGB Percent	42%, 28%, 11%
CMY	0.5765, 0.7176, 0.8902
CMYK	0.00, 0.33, 0.74, 0.58
HSL	33°, 59%, 27%
HSV	33°, 74%, 42%
XYZ	8.7113, 7.9067, 2.1656
YIQ	77.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

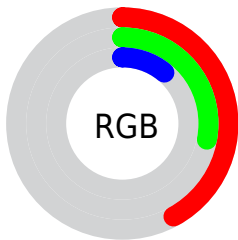
Format	Color
RYB	93, 108, 28
Decimal	7096348
CIELab	33.79, 10.83, 31.65
CIElCh	34, 33.455, 71.111
Yxy	7.9067, 0.4638, 0.4209
Android (android.graphics.Color)	4285286428 (0xFF6C481C)
YUV	77.7480, -24.5258, 26.5310
Hunter-Lab	28.1189, 6.0918, 15.1169

Details

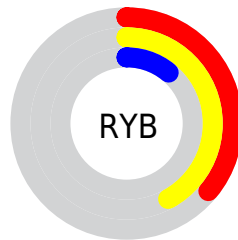
The YUV color **77.7480, -24.5258, 26.5310** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **58.2520, 24.5258, -26.5310**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.3140, -26.2838, 30.4196**, and **33.4790, -16.5051, 20.6279** is the 20% darker color. If you saturate the color by 10%, you get **73.5590, -27.8836, 30.2048**, and if you desaturate by 10%, it is **81.9370, -21.1679, 22.8573**.

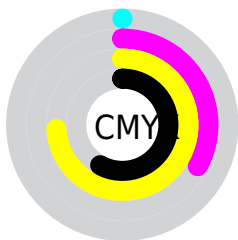
Distribution



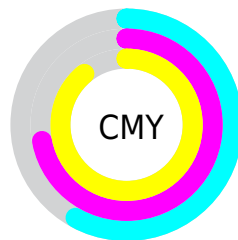
- Red (42%)
- Green (28%)
- Blue (11%)



- Red (36%)
- Yellow (42%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (74%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.7480, -24.5258, 26.5310 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 77.7480, -24.5258, 26.5310 by changing the saturation by 10% instead.

■ 77.7480, -24.5258,
26.5310

■ 77.7480, -24.5258,
26.5310

■ 255.0000, 0.0000,
0.0000

■ 54.3240, -24.8097,
24.2719

■ 127.3140,
-26.2838, 30.4196

■ 33.4790, -16.5051,
20.6279

■ 153.9830,
-27.5996, 32.4639

■ 12.8020, -6.3114,
17.7136

■ 181.4670,
-28.3312, 33.7934

■ 0.0000, 0.0000,
0.0000

■ 208.9510,
-29.0628, 35.1230

■ 230.2590,
-26.2567, 21.6979

■ 249.1860,

-22.2767, 5.0989

■ 252.4920, -9.6096,
2.1995

■ 77.7480, -24.5258,
26.5310

■ 77.7480, -24.5258,
26.5310

■ 73.5590, -27.8836,
30.2048

■ 81.9370, -21.1679,
22.8573

■ 69.3700, -31.2414,
33.8785

■ 86.1260, -17.8101,
19.1835

■ 66.9250, -32.9940,
36.0228

■ 90.2010, -14.8891,
15.6097

■ 93.8030, -11.2419,
12.4508

■ 97.9920, -7.8841,
8.7770

■ 102.1810, -4.5262,
5.1033

■ 106.3700, -1.1684,
1.4295

■ 110.4450, 1.7526,
-2.1443

■ 114.6340, 5.1104,
-5.8180

Harmonies

Analogous

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



78.7140, -16.1280, 39.7158



77.7480, -24.5258, 26.5310



75.6980, -25.4871, 8.1579

Triad

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



77.7480, -24.5258, 26.5310



64.7370, 11.9617, -56.7743



81.7020, 18.8809, 10.7853

Complementary

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



77.7480, -24.5258, 26.5310



58.2520, 24.5258, -26.5310

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.



76.0720, 27.5725, -23.7421



77.7480, -24.5258, 26.5310



66.4130, 23.4604, -58.2442

Square

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



77.7480, -24.5258, 26.5310



60.9690, 0.0153, -51.7158



65.7750, 31.1699, -57.6847



81.2720, 7.7539, 33.0875

Rectangle

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



77.7480, -24.5258, 26.5310



73.7500, -21.0757, -6.7968



65.7750, 31.1699, -57.6847



81.0320, 21.6762, 0.8489

Sweetspot

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



77.7480, -24.5258, 26.5310



128.2480, -9.4893, 10.3065



56.0240, 3.9322, 45.5830



64.2520, -5.5472, 5.9180



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



77.7480, -24.5258, 26.5310



92.8780, -38.3939, 41.3260



97.6840, -34.3542, 5.5391



51.5550, -1.7526, 2.1443



73.1380, -36.0570, 38.4670



152.5000, -75.1825, 81.1225

Inverse Universe

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



58.2520, 24.5258, -26.5310



62.7090, 38.1045, -41.8408



38.3160, 34.3542, -5.5391



50.4450, 1.7526, -2.1443



44.4490, 35.7676, -38.9818



92.5000, 75.1825, -81.1225

Previews

White Background



This preview shows how the YUV color 77.7480, -24.5258, 26.5310 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



This preview shows how the YUV color 77.7480, -24.5258, 26.5310 looks on a 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 77.7480, -24.5258, 26.5310

Background



This preview shows how black text looks on a background with the YUV color 77.7480, -24.5258, 26.5310.



This preview shows how white text looks on a background with the YUV color 77.7480, -24.5258,

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

77.7480, -24.5258, 26.5310

Protanopia

76.9910, -23.1666, 10.5319

Deuteranopia

77.5900, -24.9409, 19.6536



Tritanopia

80.8400, -3.8651, 26.4503

Trichromacy



Original Color

77.7480, -24.5258, 26.5310

Protanomaly

77.2090, -23.7670, 16.4797

Deuteranomaly

77.9000, -25.0937, 22.0127

Tritanomaly

79.8910, -11.2853, 26.4056

Monochromacy



Original Color

77.7480, -24.5258, 26.5310

Achromatopsia

78.0000, 0.0000, 0.0000

Achromatomaly

78.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.7480, -24.5258, 26.5310 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(108, 72, 28)` looks like.

```
.text, #text, p{  
    color:rgb(108, 72, 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(108, 72, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 72, 28) }
```

Border

The CSS property to change the border of an element to YUV 77.7480, -24.5258, 26.5310 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(108, 72, 28) }
```


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

```
.border{ border-color:rgb(108, 72, 28) }
```

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

Here you see how a box with a 4 pixel rgb(108, 72, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 72, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 72, 28);  
box-shadow:4px 4px 4px 4px rgb(108, 72,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 77.7480, -24.5258, 26.5310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 72, 28) }
```

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

```
.background{ background-color: rgb(108, 72,  
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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