

Converting Colors

YUV(61.0060, -19.2300, 7.8877)

Have a look what the booklet for
YUV(61.0060, -19.2300, 7.8877)
contains.

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Color

**YUV(61.0060, -19.2300,
7.8877)**

Conversions

Conversions Part 1

Format	Color
Hex	464016
RGB	70, 64, 22
RGB Percent	27%, 25%, 9%
CMY	0.7255, 0.7490, 0.9137
CMYK	0.00, 0.09, 0.69, 0.73
HSL	52°, 52%, 18%
HSV	52°, 69%, 27%
XYZ	4.5040, 5.0268, 1.4919
YIQ	61.0060, 17.0580, -11.7900

Conversions

Conversions Part 2

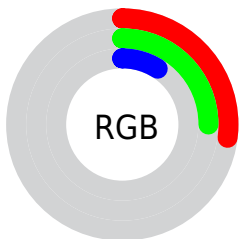
Format	Color
RYB	29, 70, 22
Decimal	4603926
CIELab	26.81, -3.59, 25.95
CIElCh	27, 26.201, 97.886
Yxy	5.0268, 0.4086, 0.4560
Android (android.graphics.Color)	4282794006 (0xFF464016)
YUV	61.0060, -19.2300, 7.8877
Hunter-Lab	22.4205, -3.3776, 11.7490

Details

The YUV color **61.0060, -19.2300, 7.8877** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **30.9940, 19.2300, -7.8877**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.2620, -20.8352, 9.4172**, and **19.7910, -9.7570, 2.8143** is the 20% darker color. If you saturate the color by 10%, you get **59.6210, -21.9982, 9.1024**, and if you desaturate by 10%, it is **62.3910, -16.4618, 6.6731**.

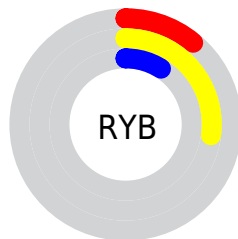
Distribution



Red (27%)

Green (25%)

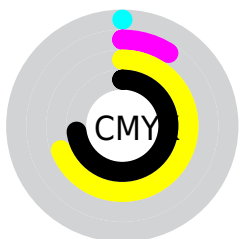
Blue (9%)



Red (11%)

Yellow (27%)

Blue (9%)

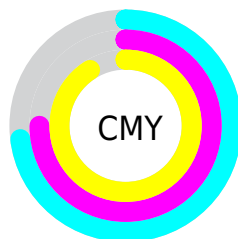


Cyan (0%)

Magenta (9%)

Yellow (69%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.0060, -19.2300, 7.8877 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 61.0060, -19.2300, 7.8877 by changing the saturation by 10% instead.

■ 61.0060, -19.2300,
7.8877

■ 61.0060, -19.2300,
7.8877

■ 254.6580, -1.3104,
0.2999

■ 38.7070, -19.0826,
7.2730

■ 109.2620,
-20.8352, 9.4172

■ 19.7910, -9.7570,
2.8143

■ 134.4470,
-21.4194, 10.1320

■ 0.0000, 0.0000,
0.0000


■ 160.6320,
-22.0036, 10.8467


■ 187.8170,
-22.5878, 11.5615


■ 215.5890,
-23.4614, 11.7614


■ 242.8770,


-23.6034, 10.6319


 251.4660,
-13.5407, 3.0993


 61.0060, -19.2300,
7.8877


 61.0060, -19.2300,
7.8877


 59.6210, -21.9982,
9.1024


 62.3910, -16.4618,
6.6731


 58.2360, -24.7663,
10.3170


 63.7760, -13.6936,
5.4584

 56.8510, -27.5345,
11.5317

 65.1610, -10.9254,
4.2438

 56.7370, -27.9713,
11.6317

 66.5460, -8.1572,
3.0292

 67.3440, -5.0996,
2.3293

■ 68.7290, -2.3314,
1.1147

■ 70.1140, 0.4368,
-0.1000

■ 71.4990, 3.2050,
-1.3146

■ 72.8840, 5.9732,
-2.5293

Harmonies

Analogous

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



62.4360, -17.9629, 21.5426



61.0060, -19.2300, 7.8877



58.6880, -13.6502, -8.4964

Triad

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



61.0060, -19.2300, 7.8877



52.7690, 16.8759, -46.2784



65.2770, 6.7654, 23.4361

Complementary

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



61.0060, -19.2300, 7.8877



30.9940, 19.2300, -7.8877

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.



65.2300, 14.6766, 5.9373



61.0060, -19.2300, 7.8877



51.9030, 23.7118, -45.5189

Square

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



61.0060, -19.2300, 7.8877



50.6030, 8.5767, -44.3788



60.6720, 20.8677, -19.8833



63.9270, -2.4290, 32.5130

Rectangle

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



61.0060, -19.2300, 7.8877



56.2070, -7.4971, -22.1065



60.6720, 20.8677, -19.8833



65.6400, 9.5445, 18.7327

Sweetspot

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



61.0060, -19.2300, 7.8877



88.0730, -7.4310, 3.4440



37.0360, -4.4547, 28.9094



43.4580, -4.6628, 2.2293



173.0000, 0.0000, 0.0000



46.0000, 0.0000, 0.0000

Same Dimension

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



61.0060, -19.2300, 7.8877



77.5800, -29.8659, 12.6463



59.1460, -18.3130, -6.2670



34.9570, -1.4578, 0.9147



80.6700, -39.7703, 16.0754



184.6860, -91.0502, 37.1094

Inverse Universe

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



30.9940, 19.2300, -7.8877



30.8330, 30.1553, -12.1315



32.8540, 18.3130, 6.2670



33.0430, 1.4578, -0.9147



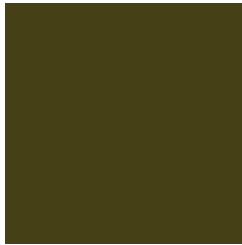
18.3300, 39.7703, -16.0754



42.3140, 91.0502, -37.1094

Previews

White Background



This preview shows how the YUV color 61.0060, -19.2300, 7.8877 looks on a white background.

Color Contrast Check

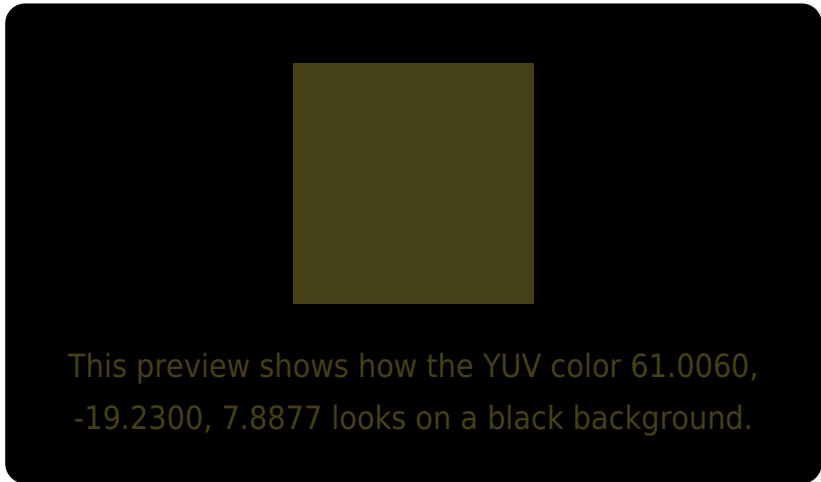
Large Text (above 18pt) WCAG AA ✓ Pass

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

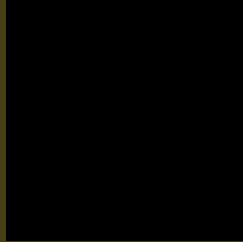
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.0060, -19.2300, 7.8877

Background



This preview shows how black text looks on a background with the YUV color 61.0060, -19.2300, 7.8877.



This preview shows how white text looks on a background with the YUV color 61.0060, -19.2300,

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

61.0060, -19.2300, 7.8877

Protanopia

61.3050, -19.3774, 8.5025

Deuteranopia

61.4630, -18.9623, 15.3799



Tritanopia

64.7560, 0.1203, 8.1070

Trichromacy



Original Color

61.0060, -19.2300, 7.8877

Protanomaly

61.3050, -19.3774, 8.5025

Deuteranomaly

61.1530, -18.8094, 13.0208

Tritanomaly

63.2200, -7.0105, 8.5771

Monochromacy



Original Color

61.0060, -19.2300, 7.8877

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.8880, -6.8468, 2.7292

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.0060, -19.2300, 7.8877 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(70, 64, 22)` looks like.

```
.text, #text, p{  
    color:rgb(70, 64, 22)  
}
```

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(70, 64, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 64, 22) }
```

Border

The CSS property to change the border of an element to YUV 61.0060, -19.2300, 7.8877 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(70, 64, 22) }
```


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

```
.border{ border-color:rgb(70, 64, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 64, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 64, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 64, 22);  
box-shadow:4px 4px 4px 4px rgb(70, 64, 22)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.0060, -19.2300, 7.8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 64, 22) }
```

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

```
.background{ background-color: rgb(70, 64,  
22) }
```

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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