

Converting Colors

YUV(61.0510, -0.5181, 26.2653)

Have a look what the booklet for
YUV(61.0510, -0.5181, 26.2653)
contains.

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Color

**YUV(61.0510, -0.5181,
26.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	5B2E3C
RGB	91, 46, 60
RGB Percent	36%, 18%, 24%
CMY	0.6431, 0.8196, 0.7647
CMYK	0.00, 0.49, 0.34, 0.64
HSL	341°, 33%, 27%
HSV	341°, 49%, 36%
XYZ	6.1070, 4.5044, 4.8225
YIQ	61.0510, 22.3260, 13.8940

Conversions

Conversions Part 2

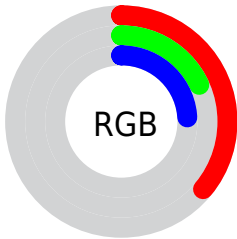
Format	Color
RYB	91, 46, 60
Decimal	5975612
CIELab	25.27, 22.36, 0.40
CIElCh	25, 22.364, 1.022
Yxy	4.5044, 0.3957, 0.2918
Android (android.graphics.Color)	4284165692 (0xFF5B2E3C)
YUV	61.0510, -0.5181, 26.2653
Hunter-Lab	21.2235, 14.2215, 1.3843

Details

The YUV color $[61.0510, -0.5181, 26.2653]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[75.9490, 0.5181, -26.2653]$, and the grayscale version is $[61.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[109.5460, -1.2552, 29.3392]$, and $[15.4960, 1.2345, 24.1210]$ is the 20% darker color. If you saturate the color by 10%, you get $[55.0840, -0.5344, 31.4983]$, and if you desaturate by 10%, it is $[67.0180, -0.5019, 21.0322]$.

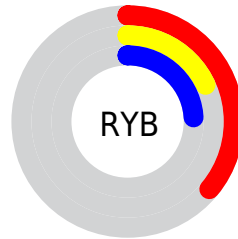
Distribution



Red (36%)

Green (18%)

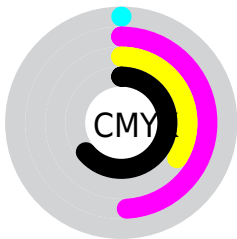
Blue (24%)



Red (36%)

Yellow (18%)

Blue (24%)

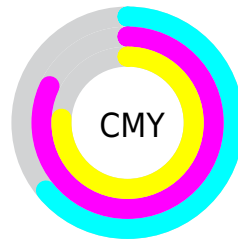


Cyan (0%)

Magenta (49%)

Yellow (34%)

Black (64%)



Cyan (64%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.0510, -0.5181, 26.2653 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 61.0510, -0.5181, 26.2653 by changing the saturation by 10% instead.

61.0510, -0.5181,
26.2653

61.0510, -0.5181,
26.2653

255.0000, 0.0000,
0.0000

38.1540, -0.0759,
24.4209

109.5460, -1.2552,
29.3392

15.4960, 1.2345,
24.1210

135.1440, -1.5500,
30.5687

1.4950, -0.7370,
3.0739

161.7420, -1.8448,
31.7983

0.0000, 0.0000,
0.0000

189.0410, -1.9922,
32.4130

216.7530, -1.8502,
33.5426

236.3810, 2.2772,

16.3289

■ 61.0510, -0.5181,
26.2653

■ 61.0510, -0.5181,
26.2653

■ 55.0840, -0.5344,
31.4983

■ 67.0180, -0.5019,
21.0322

■ 49.0030, -0.9875,
36.8314

■ 73.0990, -0.0488,
15.6992

■ 43.0360, -1.0037,
42.0644

■ 79.0660, -0.0325,
10.4661

■ 37.0690, -1.0200,
47.2975

■ 85.0330, -0.0163,
5.2331

■ 30.5150, -0.7469,
53.0453

■ 91.5870, -0.2894,
-0.5148

■ 30.4010, -1.1837,
53.1453

■ 97.6680, 0.1637,
-5.8478

■ 103.6350, 0.1799,
-11.0809

■ 109.6020, 0.1962,
-16.3140

■ 115.5690, 0.2125,
-21.5470

Harmonies

Analogous

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



61.7600, 7.5133, 16.8735



61.0510, -0.5181, 26.2653



60.2870, -8.5225, 26.9353

Triad

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



61.0510, -0.5181, 26.2653



56.5360, -13.0822, -3.9781



48.8880, 19.7752, -42.8748

Complementary

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



61.0510, -0.5181, 26.2653



75.9490, 0.5181, -26.2653

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.



48.6940, 13.9549, -42.7046



61.0510, -0.5181, 26.2653



53.5000, -5.1765, -19.7325

Square

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



61.0510, -0.5181, 26.2653



58.4130, -16.4726, 10.1618



47.3430, 6.2399, -41.5198



56.3900, 18.5417, -20.5130

Rectangle

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



61.0510, -0.5181, 26.2653



59.8260, -12.7322, 23.8316



47.3430, 6.2399, -41.5198



49.1330, 18.1754, -43.0896

Sweetspot

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



61.0510, -0.5181, 26.2653



105.6530, -0.3219, 9.9513



60.3990, 15.0863, 14.5591



51.6310, -0.3111, 6.4626



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



61.0510, -0.5181, 26.2653



71.1390, -0.5615, 40.2201



64.1510, -8.9484, 23.5466



42.7230, 0.1366, 2.8739



36.7660, -1.3636, 64.2262



79.2990, -2.6124, 138.3038

Inverse Universe

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



61.0510, -0.5181, 26.2653



71.1390, -0.5615, 40.2201



72.8490, 8.9484, -23.5466



42.7230, 0.1366, 2.8739



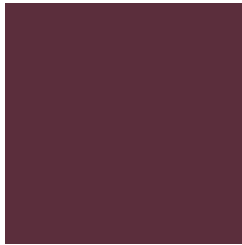
36.7660, -1.3636, 64.2262



79.2990, -2.6124, 138.3038

Previews

White Background



This preview shows how the YUV color 61.0510, -0.5181, 26.2653 looks on a white background.

Color Contrast Check

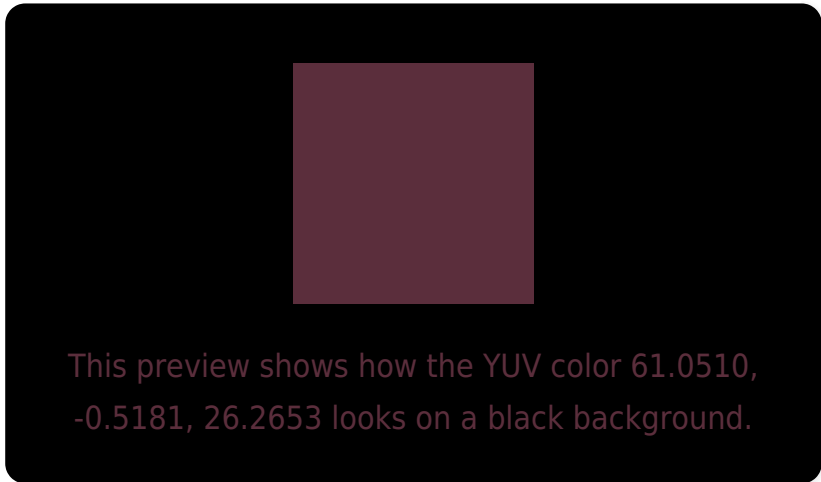
Large Text (above 18pt) WCAG AA ✓ Pass

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 61.0510, -0.5181, 26.2653

Background



This preview shows how black text looks on a background with the YUV color 61.0510, -0.5181, 26.2653.



This preview shows how white text looks on a background with the YUV color 61.0510, -0.5181,

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

61.0510, -0.5181, 26.2653

Protanopia

60.6130, 3.6418, -1.4146

Deuteranopia

60.6910, -1.3267, 5.5330



Tritanopia

60.9000, -4.8807, 25.5207

Trichromacy



Original Color

61.0510, -0.5181, 26.2653

Protanomaly

60.9240, 2.0095, 8.8367

Deuteranomaly

61.1480, -1.0590, 13.0252

Tritanomaly

60.6550, -3.2809, 25.7356

Monochromacy



Original Color

61.0510, -0.5181, 26.2653

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.0510, -0.5181, 26.2653 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(91, 46, 60)` looks like.

```
.text, #text, p{  
    color:rgb(91, 46, 60)  
}
```

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(91, 46, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 46, 60) }
```

Border

The CSS property to change the border of an element to YUV 61.0510, -0.5181, 26.2653 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(91, 46, 60) }
```


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

```
.border{ border-color:rgb(91, 46, 60) }
```

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

Here you see how a box with a 4 pixel rgb(91, 46, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 46, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 46, 60);  
box-shadow:4px 4px 4px 4px rgb(91, 46, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 61.0510, -0.5181, 26.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 46, 60) }
```

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

```
.background{ background-color: rgb(91, 46,  
60) }
```

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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