

Converting Colors

YUV(82.6470, -18.0670, 8.2026)

Have a look what the booklet for
YUV(82.6470, -18.0670, 8.2026)
contains.

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Color

**YUV(82.6470, -18.0670,
8.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	5C552E
RGB	92, 85, 46
RGB Percent	36%, 33%, 18%
CMY	0.6392, 0.6667, 0.8196
CMYK	0.00, 0.08, 0.50, 0.64
HSL	51°, 33%, 27%
HSV	51°, 50%, 36%
XYZ	8.1553, 8.9696, 3.8862
YIQ	82.6470, 16.6910, -10.6450

Conversions

Conversions Part 2

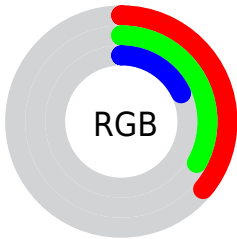
Format	Color
R _Y B	54, 92, 46
Decimal	6051118
CIE Lab	35.93, -3.29, 23.68
CIE LCh	36, 23.904, 97.902
Yxy	8.9696, 0.3881, 0.4269
Android (android.graphics.Color)	4284241198 (0xFF5C552E)
YUV	82.6470, -18.0670, 8.2026
Hunter-Lab	29.9492, -3.8050, 13.2709

Details

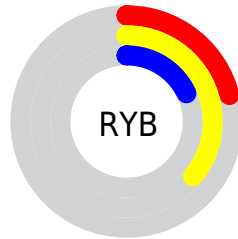
The YUV color **82.6470, -18.0670, 8.2026** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **55.3530, 18.0670, -8.2026**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.0170, -19.2354, 9.6321**, and **36.9350, -18.2090, 7.0730** is the 20% darker color. If you saturate the color by 10%, you get **81.0340, -21.7088, 9.6172**, and if you desaturate by 10%, it is **84.2600, -14.4252, 6.7880**.

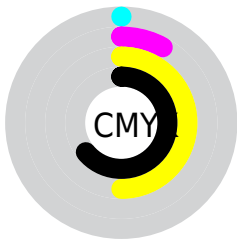
Distribution



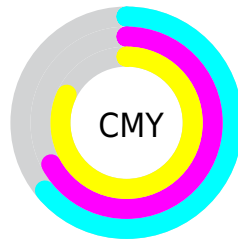
- Red (36%)
- Green (33%)
- Blue (18%)



- Red (21%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (8%)
- Yellow (50%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.6470, -18.0670, 8.2026 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 82.6470, -18.0670, 8.2026 by changing the saturation by 10% instead.

82.6470, -18.0670,
8.2026

82.6470, -18.0670,
8.2026

255.0000, 0.0000,
0.0000

59.4620, -17.4828,
7.4878

132.0170,
-19.2354, 9.6321

36.9350, -18.2090,
7.0730

158.7890,
-20.1090, 9.8320

18.0190, -8.8834,
2.6143

185.8600,
-21.1300, 10.6468

0.0000, 0.0000,
0.0000

213.1590,
-21.2774, 11.2616

241.9310,
-22.1510, 11.4615

251.6940,

-12.6671, 2.8994

254.8860, -0.4368,
0.1000

■ 82.6470, -18.0670,
8.2026

■ 82.6470, -18.0670,
8.2026

■ 81.0340, -21.7088,
9.6172

■ 84.2600, -14.4252,
6.7880

■ 78.8340, -25.0612,
11.5466

■ 86.4600, -11.0728,
4.8586

■ 77.1070, -29.1398,
13.0612

■ 88.1870, -6.9942,
3.3440

■ 74.9070, -32.4922,
14.9906

■ 90.3870, -3.6418,
1.4146

■ 73.2940, -36.1339,
16.4052

■ 92.0000, 0.0000,
0.0000

■ 93.6130, 3.6418,
-1.4146

■ 95.8130, 6.9942,
-3.3440

■ 97.5400, 11.0728,
-4.8586

■ 99.7400, 14.4252,
-6.7880

Harmonies

Analogous

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



83.9630, -17.2368, 21.9574



82.6470, -18.0670, 8.2026



80.2150, -12.9240, -8.0816

Triad

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



82.6470, -18.0670, 8.2026



67.3760, 19.5346, -59.0888



87.3370, 5.7499, 22.5065

Complementary

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



82.6470, -18.0670, 8.2026



55.3530, 18.0670, -8.2026

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.



86.7030, 13.9504, 5.5225



82.6470, -18.0670, 8.2026



74.8820, 22.2432, -41.1155

Square

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



82.6470, -18.0670, 8.2026



70.9940, 8.8770, -47.3527



83.2380, 19.1097, -15.9947



85.8020, -2.8604, 30.8686

Rectangle

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



82.6470, -18.0670, 8.2026



78.6310, -7.2131, -19.8474



83.2380, 19.1097, -15.9947



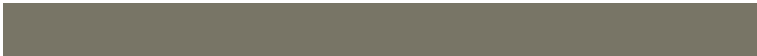
86.8140, 8.9657, 17.7031

Sweetspot

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



82.6470, -18.0670, 8.2026



116.1870, -6.9942, 3.3440



60.6660, -3.2863, 27.4799



59.1590, -4.5154, 1.6146



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



82.6470, -18.0670, 8.2026



105.3350, -28.2662, 12.8612



82.2710, -17.8816, -4.6227



44.8430, -1.8946, 1.0147



87.4810, -43.1281, 19.7492



188.8500, -93.1030, 42.2276

Inverse Universe

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



55.3530, 18.0670, -8.2026



62.6650, 28.2662, -12.8612



55.7290, 17.8816, 4.6227



42.1570, 1.8946, -1.0147



22.5190, 43.1281, -19.7492



48.1500, 93.1030, -42.2276

Previews

White Background



This preview shows how the YUV color 82.6470, -18.0670, 8.2026 looks on a white background.

Color Contrast Check

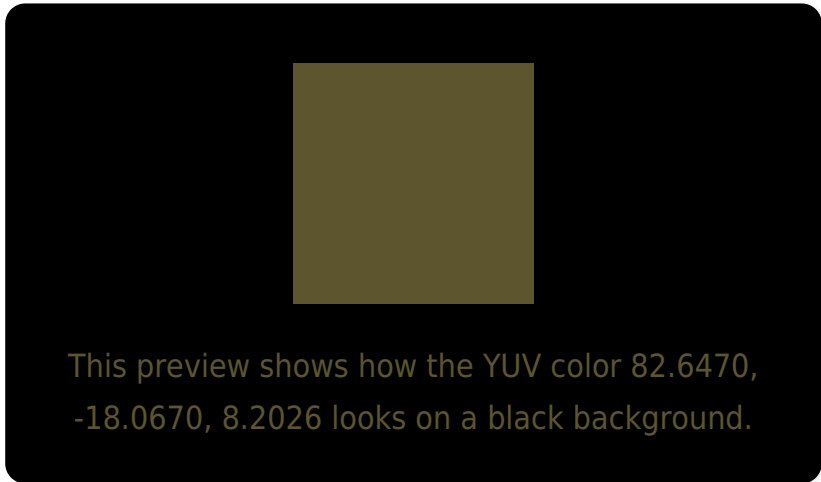
Large Text (above 18pt) WCAG AA ✓ Pass

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

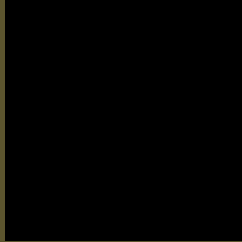
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.6470, -18.0670, 8.2026

Background



This preview shows how black text looks on a background with the YUV color 82.6470, -18.0670, 8.2026.



This preview shows how white text looks on a background with the YUV color 82.6470, -18.0670,

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

82.6470, -18.0670, 8.2026

Protanopia

82.9460, -18.2144, 8.8174

Deuteranopia

83.7020, -18.0941, 16.9243



Tritanopia

85.5820, 0.6991, 9.1366

Trichromacy



Original Color

82.6470, -18.0670, 8.2026

Protanomaly

82.9460, -18.2144, 8.8174

Deuteranomaly

83.0930, -17.7938, 13.9504

Tritanomaly

84.7470, -6.2843, 8.9919

Monochromacy



Original Color

82.6470, -18.0670, 8.2026

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.0020, -6.4100, 2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.6470, -18.0670, 8.2026 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(92, 85, 46)` looks like.

```
.text, #text, p{  
    color:rgb(92, 85, 46)  
}
```

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(92, 85, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 85, 46) }
```

Border

The CSS property to change the border of an element to YUV 82.6470, -18.0670, 8.2026 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(92, 85, 46) }
```


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

```
.border{ border-color:rgb(92, 85, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 85, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 85, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 85, 46);  
box-shadow:4px 4px 4px 4px rgb(92, 85, 46)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.6470, -18.0670, 8.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 85, 46) }
```

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

```
.background{ background-color: rgb(92, 85,  
46) }
```

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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