

Converting Colors

YUV(174.6470, -18.0670,
8.2026)

Have a look what the booklet for
YUV(174.6470, -18.0670, 8.2026)
contains.

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Color

**YUV(174.6470, -18.0670,
8.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	B8B18A
RGB	184, 177, 138
RGB Percent	72%, 69%, 54%
CMY	0.2784, 0.3059, 0.4588
CMYK	0.00, 0.04, 0.25, 0.28
HSL	51°, 24%, 63%
HSV	51°, 25%, 72%
XYZ	40.0768, 43.4696, 30.3230
YIQ	174.6470, 16.6910, -10.6450

Conversions

Conversions Part 2

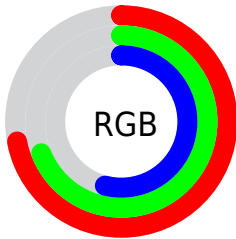
Format	Color
R_{YB}	146, 184, 138
Decimal	12104074
CIE _{Lab}	71.87, -3.83, 20.90
CIE _{LCh}	72, 21.245, 100.378
Yxy	43.4696, 0.3520, 0.3817
Android (android.graphics.Color)	4290294154 (0xFFB8B18A)
YUV	174.6470, -18.0670, 8.2026
Hunter-Lab	65.9315, -6.8781, 18.8836

Details

The YUV color $174.6470, -18.0670, 8.2026$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $147.3530, 18.0670, -8.2026$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.4190, -18.9406, 8.4025$, and $122.2770, -16.8986, 6.7731$ is the 20% darker color. If you saturate the color by 10%, you get $170.8340, -25.0612, 11.5466$, and if you desaturate by 10%, it is $178.4600, -11.0728, 4.8586$.

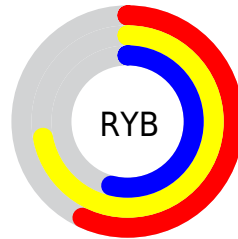
Distribution



Red (72%)

Green (69%)

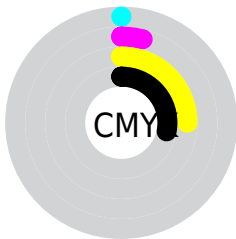
Blue (54%)



Red (57%)

Yellow (72%)

Blue (54%)

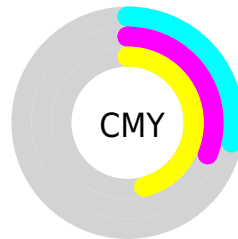


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.6470, -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 174.6470, -18.0670, 8.2026 by changing the saturation by 10% instead.

■ 174.6470,
-18.0670, 8.2026

■ 174.6470,
-18.0670, 8.2026

255.0000, 0.0000,
0.0000

■ 147.7610,
-17.6302, 8.1026

■ 230.4190,
-18.9406, 8.4025

■ 122.2770,
-16.8986, 6.7731

■ 251.0100,
-15.2879, 3.4992

■ 97.3910, -16.4618,
6.6731

■ 254.2020, -3.0576,
0.6998

■ 73.3200, -15.4408,
5.8584

■ 50.4340, -15.0040,
5.7584

■ 29.5480, -14.5672,
5.6584

■ 6.1690, -3.0413,

-4.5332

■ 0.0000, 0.0000,
0.0000

■ 174.6470,
-18.0670, 8.2026

■ 174.6470,
-18.0670, 8.2026

■ 170.8340,
-25.0612, 11.5466

■ 178.4600,
-11.0728, 4.8586

■ 166.9070,
-32.4922, 14.9906

■ 182.3870, -3.6418,
1.4146

■ 163.6810,
-39.7757, 17.8198

■ 185.6130, 3.6418,
-1.4146

■ 159.7540,
-47.2067, 21.2637

■ 189.5400, 11.0728,
-4.8586

■ 155.9410,
-54.2009, 24.6077

■ 193.3530, 18.0670,
-8.2026

■ 152.1280,
-61.1951, 27.9517

■ 197.1660, 25.0612,
-11.5466

■ 148.2010,
-68.6261, 31.3957

■ 199.7250, 27.2506,
-13.7908

■ 146.5880,
-72.2679, 32.8103

■ 200.8990, 26.6718,
-14.8204

■ 202.6600, 25.8036,
-16.3648

Harmonies

Analogous

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



176.7350, -18.1104, 22.1574



174.6470, -18.0670, 8.2026



172.5030, -13.0660, -9.2111

Triad

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



174.6470, -18.0670, 8.2026



169.1720, 15.6912, -39.6158



179.8210, 5.0182, 23.8360

Complementary

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



174.6470, -18.0670, 8.2026



147.3530, 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.



178.8990, 13.3608, 7.9816



174.6470, -18.0670, 8.2026



172.2640, 19.5898, -30.0495

Square

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



174.6470, -18.0670, 8.2026



167.8920, 6.9552, -37.6163



176.4450, 18.5146, -11.7913



179.0580, -4.4656, 32.3981

Rectangle

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



174.6470, -18.0670, 8.2026



170.6310, -7.2131, -19.8474



176.4450, 18.5146, -11.7913



179.5970, 8.0867, 19.6474

Sweetspot

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



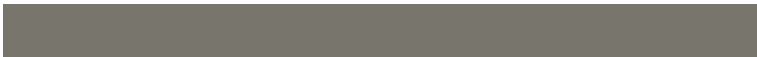
174.6470, -18.0670, 8.2026



236.0730, -7.4310, 3.4440



152.6660, -3.2863, 27.4799



117.4580, -4.6628, 2.2293



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



174.6470, -18.0670, 8.2026



225.3350, -28.2662, 12.8612



174.2710, -17.8816, -4.6227



89.8000, -3.3524, 1.9294



124.1280, -61.1951, 27.9517



22.4600, -11.0728, 4.8586

Inverse Universe

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



147.3530, 18.0670, -8.2026



182.6650, 28.2662, -12.8612



147.7290, 17.8816, 4.6227



84.6130, 3.6418, -1.4146



31.8720, 61.1951, -27.9517



5.5400, 11.0728, -4.8586

Previews

White Background



This preview shows how the YUV color 174.6470, -18.0670, 8.2026 looks on a white background.

Color Contrast Check

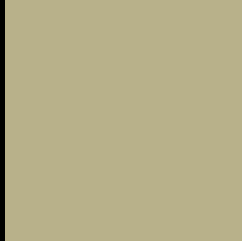
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 174.6470, -18.0670, 8.2026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

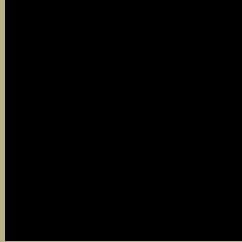
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

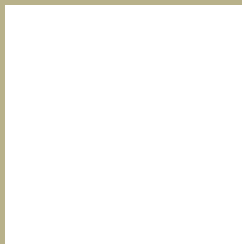
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 174.6470, -18.0670, 8.2026

Background



This preview shows how black text looks on a background with the YUV color 174.6470, -18.0670, 8.2026.



This preview shows how white text looks on a background with the YUV color 174.6470, -18.0670, 8.2026.

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

174.6470, -18.0670, 8.2026

Protanopia

175.1420, -18.8040, 11.2765

Deuteranopia

176.4580, -17.9738, 25.0313



Tritanopia

178.1630, 2.8776, 10.3810

Trichromacy



Original Color

174.6470, -18.0670, 8.2026

Protanomaly

174.8430, -18.6566, 10.6617

Deuteranomaly

175.7130, -18.0995, 18.6687

Tritanomaly

176.8010, -4.8319, 9.8215

Monochromacy



Original Color

174.6470, -18.0670, 8.2026

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0020, -6.4100, 2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.6470, -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(184, 177, 138)` looks like.

```
.text, #text, p{  
    color:rgb(184, 177, 138)  
}
```

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(184, 177, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 177, 138) }
```

Border

The CSS property to change the border of an element to YUV 174.6470, -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(184, 177, 138) }
```


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

```
.border{ border-color:rgb(184, 177, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 177, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 177, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 177, 138);  
box-shadow:4px 4px 4px 4px rgb(184, 177,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 174.6470, -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(184, 177, 138) }
```

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

```
.background{ background-color: rgb(184,  
177, 138) }
```

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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