

Converting Colors

YUV(175.2070, -17.3571,
13.8505)

Have a look what the booklet for
YUV(175.2070, -17.3571, 13.8505)
contains.

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Color

**YUV(175.2070, -17.3571,
13.8505)**

Conversions

Conversions Part 1

Format	Color
Hex	BFAE8C
RGB	191, 174, 140
RGB Percent	75%, 68%, 55%
CMY	0.2510, 0.3176, 0.4510
CMYK	0.00, 0.09, 0.27, 0.25
HSL	40°, 28%, 65%
HSV	40°, 27%, 75%
XYZ	41.3555, 43.2419, 30.9778
YIQ	175.2070, 21.0460, -6.9700

Conversions

Conversions Part 2

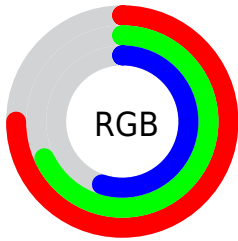
Format	Color
R_{YB}	166, 191, 140
Decimal	12562060
CIE _{Lab}	71.72, 0.78, 19.70
CIE _{LCh}	72, 19.714, 87.728
Yxy	43.2419, 0.3578, 0.3741
Android (android.graphics.Color)	4290752140 (0xFFBFAE8C)
YUV	175.2070, -17.3571, 13.8505
Hunter-Lab	65.7586, -2.8190, 18.1005

Details

The YUV color $175.2070, -17.3571, 13.8505$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $155.7930, 17.3571, -13.8505$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.6910, -18.0887, 15.1800$, and $122.8370, -16.1886, 12.4210$ is the 20% darker color. If you saturate the color by 10%, you get $169.5190, -23.9199, 18.8388$, and if you desaturate by 10%, it is $180.8950, -10.7942, 8.8621$.

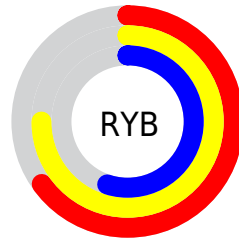
Distribution



Red (75%)

Green (68%)

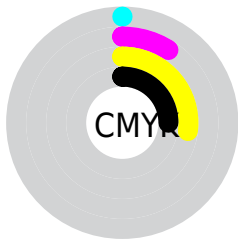
Blue (55%)



Red (65%)

Yellow (75%)

Blue (55%)

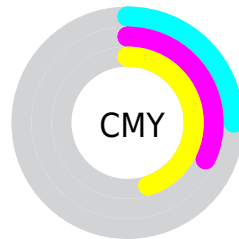


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.2070, -17.3571, 13.8505 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 175.2070, -17.3571, 13.8505 by changing the saturation by 10% instead.

■ 175.2070,
-17.3571, 13.8505

■ 175.2070,
-17.3571, 13.8505

255.0000, 0.0000,
0.0000

■ 148.3210,
-16.9203, 13.7505

■ 230.6910,
-18.0887, 15.1800

■ 122.8370,
-16.1886, 12.4210

■ 251.2380,
-14.4143, 3.2993

■ 97.6520, -15.6044,
11.7062

■ 254.4300, -2.1840,
0.4999

■ 73.5810, -14.5834,
10.8915

■ 50.9830, -14.2886,
9.6619

■ 29.8690, -14.7254,
9.7619

■ 6.5230, -3.2158,

4.8033

■ 0.0000, 0.0000,
0.0000

■ 175.2070,
-17.3571, 13.8505

■ 175.2070,
-17.3571, 13.8505

■ 169.5190,
-23.9199, 18.8388

■ 180.8950,
-10.7942, 8.8621

■ 163.2440,
-30.1933, 24.3420

■ 187.1700, -4.5208,
3.3589

■ 157.5560,
-36.7561, 29.3304

■ 192.8580, 2.0420,
-1.6295

■ 151.8680,
-43.3189, 34.3188

■ 198.5460, 8.6048,
-6.6178

■ 145.5930,
-49.5923, 39.8219

■ 204.9350, 15.3150,
-12.2210

■ 139.7910,
-56.5920, 44.9103

■ 210.6230, 21.8779,
-17.2094

■ 133.5160,
-62.8654, 50.4135

■ 214.7320, 19.8521,
-20.8130

■ 131.6580,
-64.9074, 52.0429

■ 218.2540, 18.1158,
-23.9018

■ 221.7760, 16.3794,
-26.9906

Harmonies

Analogous

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



176.8540, -15.2110, 25.5610



175.2070, -17.3571, 13.8505



173.5040, -14.5455, -1.3190

Triad

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



175.2070, -17.3571, 13.8505



169.0430, 11.3178, -36.8717



178.8740, 7.9501, 16.7735

Complementary

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



175.2070, -17.3571, 13.8505



155.7930, 17.3571, -13.8505

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.



177.4850, 14.5509, -0.4253



175.2070, -17.3571, 13.8505



170.8570, 16.8325, -32.3236

Square

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



175.2070, -17.3571, 13.8505



169.0840, 2.4236, -30.7687



174.2870, 18.0995, -18.6687



179.0620, -0.5236, 28.0096

Rectangle

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



175.2070, -17.3571, 13.8505



171.8770, -10.2924, -12.1701



174.2870, 18.0995, -18.6687



178.8240, 10.4398, 11.5554

Sweetspot

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



175.2070, -17.3571, 13.8505



241.3120, -6.5628, 4.9884



157.1870, -0.0922, 29.6540



121.1700, -4.5208, 3.3589



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



175.2070, -17.3571, 13.8505



222.7320, -26.9829, 21.2830



182.7940, -21.0974, 0.1807



91.2130, -3.0630, 2.4442



108.8770, -53.6764, 43.0809



21.0090, -10.3574, 8.7621

Inverse Universe

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



155.7930, 17.3571, -13.8505



192.8550, 26.6935, -21.7978



148.2060, 21.0974, -0.1807



87.7870, 3.0630, -2.4442



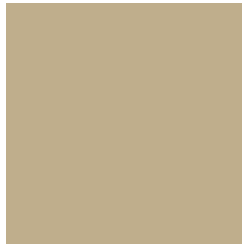
49.1230, 53.6764, -43.0809



9.4040, 10.6468, -8.2473

Previews

White Background



This preview shows how the YUV color 175.2070, -17.3571, 13.8505 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 175.2070, -17.3571, 13.8505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

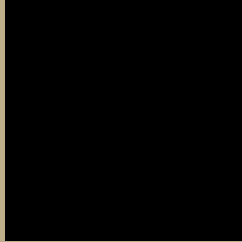
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.2070, -17.3571, 13.8505

Background



This preview shows how black text looks on a background with the YUV color 175.2070, -17.3571, 13.8505.



This preview shows how white text looks on a background with the YUV color 175.2070, -17.3571, 13.8505.

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

175.2070, -17.3571, 13.8505

Protanopia

174.7120, -16.6200, 10.7766

Deuteranopia

176.5720, -17.5370, 24.9314



Tritanopia

177.8540, 1.5510, 15.9140

Trichromacy



Original Color

175.2070, -17.3571, 13.8505

Protanomaly

175.0110, -16.7674, 11.3914

Deuteranomaly

176.2510, -17.3787, 20.8279

Tritanomaly

176.7200, -5.2850, 15.1546

Monochromacy



Original Color

175.2070, -17.3571, 13.8505

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.3120, -6.5628, 4.9884

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.2070, -17.3571, 13.8505 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(191, 174, 140)` looks like.

```
.text, #text, p{  
    color:rgb(191, 174, 140)  
}
```

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(191, 174, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 174, 140) }
```

Border

The CSS property to change the border of an element to YUV 175.2070, -17.3571, 13.8505 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(191, 174, 140) }
```


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

```
.border{ border-color:rgb(191, 174, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 174, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 174, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 174, 140);  
box-shadow:4px 4px 4px 4px rgb(191, 174,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 175.2070, -17.3571, 13.8505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 174, 140) }
```

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

```
.background{ background-color: rgb(191,  
174, 140) }
```

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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