

# Converting Colors

YUV(175.4890, 1.7309, 4.8331)

Have a look what the booklet for  
YUV(175.4890, 1.7309, 4.8331)  
contains.

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# Color

**YUV(175.4890, 1.7309,  
4.8331)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5ACB3
RGB	181, 172, 179
RGB Percent	71%, 67%, 70%
CMY	0.2902, 0.3255, 0.2980
CMYK	0.00, 0.05, 0.01, 0.29
HSL	313°, 6%, 69%
HSV	313°, 5%, 71%
XYZ	41.9453, 42.5835, 48.6565
YIQ	175.4890, 3.1170, 4.0850

# Conversions

## Conversions Part 2

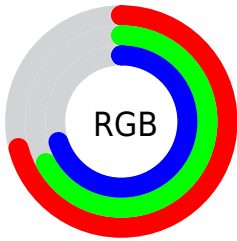
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 172, 179
Decimal	11906227
CIE <sub>Lab</sub>	71.27, 4.50, -2.44
CIE <sub>LCh</sub>	71, 5.120, 331.569
Yxy	42.5835, 0.3149, 0.3197
Android (android.graphics.Color)	4290096307 (0xFFB5ACB3)
YUV	175.4890, 1.7309, 4.8331
Hunter-Lab	65.2560, 0.5382, 1.4711

# Details

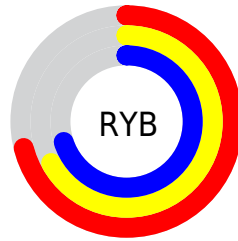
The YUV color **175.4890, 1.7309, 4.8331** is a light color, and the websafe version is hex **999999**. A complement of this color would be **177.5110, -1.7309, -4.8331**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.9020, 2.0203, 5.3479**, and **123.0760, 1.4415, 4.3183** is the 20% darker color. If you saturate the color by 10%, you get **164.4670, 5.1928, 14.4994**, and if you desaturate by 10%, it is **186.5110, -1.7309, -4.8331**.

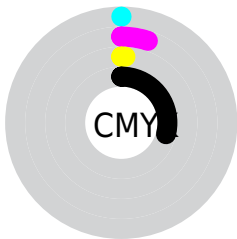
# Distribution



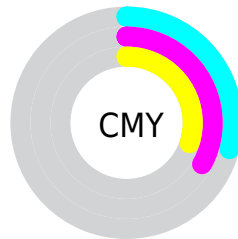
- Red (71%)
- Green (67%)
- Blue (70%)



- Red (71%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 175.4890, 1.7309, 4.8331 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 175.4890, 1.7309, 4.8331 by changing the saturation by 10% instead.



■ 175.4890, 1.7309,  
4.8331

■ 175.4890, 1.7309,  
4.8331

255.0000, 0.0000,  
0.0000

■ 148.4890, 1.7309,  
4.8331

■ 230.9020, 2.0203,  
5.3479

■ 123.0760, 1.4415,  
4.3183

■ 98.0760, 1.4415,  
4.3183

■ 74.0760, 1.4415,  
4.3183

■ 51.7770, 1.5889,  
3.7036

■ 30.6630, 1.1521,  
3.8035

■ 5.7280, 2.5991,

6.3775

0.0000, 0.0000,  
0.0000

175.4890, 1.7309,  
4.8331

175.4890, 1.7309,  
4.8331

164.4670, 5.1928,  
14.4994

186.5110, -1.7309,  
-4.8331

153.4450, 8.6546,  
24.1657

197.5330, -5.1928,  
-14.4994

142.4230, 12.1165,  
33.8320

208.5550, -8.6546,  
-24.1657

131.4010, 15.5783,  
43.4983

219.5770,  
-12.1165, -33.8320

120.3790, 19.0402,  
53.1646

226.4900,  
-13.5526, -39.8947

■ 108.7700, 22.7914,  
63.3457

■ 226.9460,  
-11.8054, -40.2946

■ 97.7480, 26.2532,  
73.0120

■ 227.4020,  
-10.0582, -40.6946

■ 86.7260, 29.7151,  
82.6783

■ 227.8580, -8.3110,  
-41.0945

■ 75.7040, 33.1769,  
92.3446

■ 228.3140, -6.5638,  
-41.4944

# Harmonies

## Analogous

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



174.9230, 3.4890, 0.9445



175.4890, 1.7309, 4.8331



175.2290, -0.6059, 7.6922

# Triad

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



175.4890, 1.7309, 4.8331



174.1700, -4.5208, 3.3589



173.0420, 2.9373, -8.8068

# Complementary

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



175.4890, 1.7309, 4.8331



177.5110, -1.7309, -4.8331

# 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.



172.8850, 1.0427, -7.7921



175.4890, 1.7309, 4.8331



174.0770, -3.4890, -0.9445

# Square

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



175.4890, 1.7309, 4.8331



175.1920, -4.5317, 6.8476



173.5110, -1.7309, -4.8331



173.8080, 4.5317, -6.8476



# Rectangle

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



175.4890, 1.7309, 4.8331



175.7730, -2.3531, 8.0921



173.5110, -1.7309, -4.8331



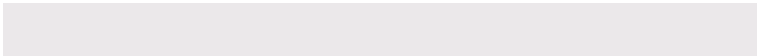
172.9280, 2.5005, -8.7069

# Sweetspot

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



175.4890, 1.7309, 4.8331



233.1250, 0.4314, 1.6444



173.6240, 3.6364, 0.3298



116.4130, 0.2894, 0.5148



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000



# Same Dimension

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



175.4890, 1.7309, 4.8331



226.3260, 2.3043, 7.6071



175.0330, -0.0163, 5.2331



85.3640, 1.2995, 3.1888



59.3130, 29.4257, 82.1635



10.0540, 4.9034, 13.9846



# Inverse Universe

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



175.4890, 1.7309, 4.8331



226.3260, 2.3043, 7.6071



177.9670, 0.0163, -5.2331



85.3640, 1.2995, 3.1888



59.3130, 29.4257, 82.1635

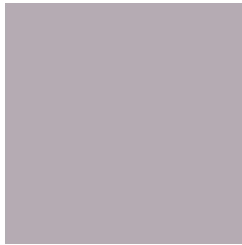


10.0540, 4.9034, 13.9846



# Previews

## White Background



This preview shows how the YUV color 175.4890, 1.7309, 4.8331 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 175.4890, 1.7309, 4.8331 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

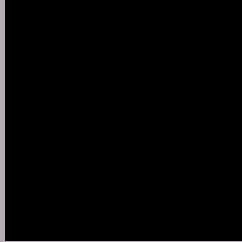
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 175.4890, 1.7309, 4.8331

## Background



This preview shows how black text looks on a background with the YUV color 175.4890, 1.7309, 4.8331.



This preview shows how white text looks on a background with the YUV color 175.4890, 1.7309,

4.8331.

# 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

175.4890, 1.7309, 4.8331

### Protanopia

175.2820, 2.3260, 0.6297

### Deuteranopia

176.2340, 1.8566, 11.1958



## Tritanopia

175.8850, 4.4937, 5.3629

# Trichromacy



## Original Color

175.4890, 1.7309, 4.8331

## Protanomaly

175.2930, 2.3206, 2.3740

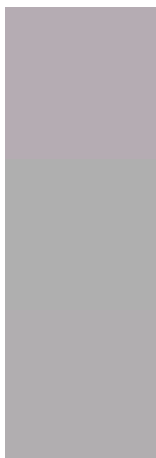
## Deuteranomaly

175.9240, 2.0095, 8.8367

## Tritanomaly

175.6570, 3.6201, 5.5628

# Monochromacy



## Original Color

175.4890, 1.7309, 4.8331

## Achromatopsia

175.0000, 0.0000, 0.0000

## Achromatomaly

175.1250, 0.4314, 1.6444

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 175.4890, 1.7309, 4.8331 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(181, 172, 179)` looks like.

```
.text, #text, p{  
    color:rgb(181, 172, 179)  
}
```

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(181, 172, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 172, 179) }
```

## Border

The CSS property to change the border of an element to YUV 175.4890, 1.7309, 4.8331 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(181, 172, 179) }
```



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

```
.border{ border-color:rgb(181, 172, 179) }
```

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

Here you see how a box with a 4 pixel rgb(181, 172, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 172, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 172, 179);  
box-shadow:4px 4px 4px 4px rgb(181, 172,  
179) }
```

# Background

The CSS property to change the background color of an element to YUV 175.4890, 1.7309, 4.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 172, 179) }
```

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

```
.background{ background-color: rgb(181,  
172, 179) }
```

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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