

Converting Colors

YUV(176.9870, 6.4154, -4.3736)

Have a look what the booklet for
YUV(176.9870, 6.4154, -4.3736)
contains.

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Color

**YUV(176.9870, 6.4154,
-4.3736)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB1BE
RGB	172, 177, 190
RGB Percent	67%, 69%, 75%
CMY	0.3255, 0.3059, 0.2549
CMYK	0.09, 0.07, 0.00, 0.25
HSL	223°, 12%, 71%
HSV	223°, 9%, 75%
XYZ	42.0297, 43.9326, 54.9798
YIQ	176.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

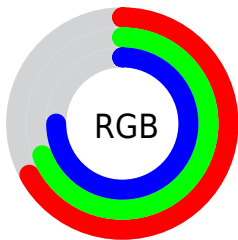
Format	Color
R_{YB}	172, 176, 190
Decimal	11317694
CIE _{Lab}	72.18, 0.83, -7.22
CIE _{LCh}	72, 7.268, 276.530
Yxy	43.9326, 0.2982, 0.3117
Android (android.graphics.Color)	4289507774 (0xFFACB1BE)
YUV	176.9870, 6.4154, -4.3736
Hunter-Lab	66.2817, -2.8050, -2.7831

Details

The YUV color **176.9870, 6.4154, -4.3736** is a light color, and the websafe version is hex **999999**. A complement of this color would be **185.0130, -6.4154, 4.3736**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.6880, 6.5628, -4.9884**, and **124.2860, 6.2680, -3.7588** is the 20% darker color. If you saturate the color by 10%, you get **163.0880, 13.2676, -8.8472**, and if you desaturate by 10%, it is **190.8860, -0.4368, 0.1000**.

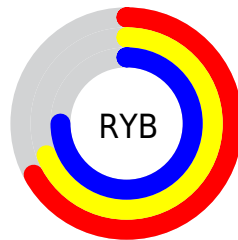
Distribution



Red (67%)

Green (69%)

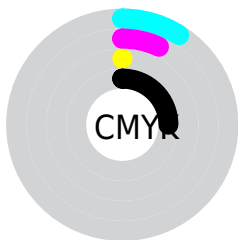
Blue (75%)



Red (67%)

Yellow (69%)

Blue (75%)

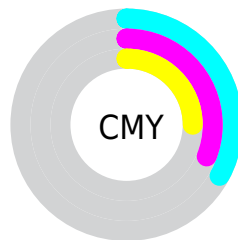


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.9870, 6.4154, -4.3736 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 176.9870, 6.4154, -4.3736 by changing the saturation by 10% instead.

■ 176.9870, 6.4154,
-4.3736

■ 176.9870, 6.4154,
-4.3736

255.0000, 0.0000,
0.0000

■ 149.9870, 6.4154,
-4.3736

■ 232.6880, 6.5628,
-4.9884

■ 124.2860, 6.2680,
-3.7588

■ 99.7590, 5.5418,
-4.1736

■ 75.7590, 5.5418,
-4.1736

■ 53.0580, 5.3944,
-3.5589

■ 31.6450, 5.1050,
-4.0737

■ 7.8020, 6.9996,

-5.0884

■ 0.0000, 0.0000,
0.0000

■ 176.9870, 6.4154,
-4.3736

■ 176.9870, 6.4154,
-4.3736

■ 163.0880, 13.2676,
-8.8472

■ 190.8860, -0.4368,
0.1000

■ 149.7760, 19.8304,
-13.8356

■ 204.1980, -6.9996,
5.0884

■ 135.8770, 26.6826,
-18.3091

■ 218.0970,
-13.8518, 9.5619

■ 121.9780, 33.5348,
-22.7827

■ 231.9960,
-20.7040, 14.0355

■ 108.0790, 40.3871,
-27.2563

■ 242.3070,
-25.7874, 11.1318

■ 94.7670, 46.9499,
-32.2447

■ 247.5900,
-28.3919, 6.4986

■ 80.8680, 53.8021,
-36.7182

■ 66.9690, 60.6543,
-41.1918

■ 53.0700, 67.5065,
-45.6654

Harmonies

Analogous

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



175.9540, 6.4317, -9.6067



176.9870, 6.4154, -4.3736



177.9770, 4.9413, 1.7742

Triad

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



176.9870, 6.4154, -4.3736



177.9260, -4.4005, 11.4659



174.7880, -1.8675, -7.7071

Complementary

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



176.9870, 6.4154, -4.3736



185.0130, -6.4154, 4.3736

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.



175.7240, -4.7939, -2.3889



176.9870, 6.4154, -4.3736



177.7470, -6.2843, 8.9919

Square

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



176.9870, 6.4154, -4.3736



178.7240, -1.3429, 10.7661



176.7140, -6.2680, 3.7588



174.9770, 1.4903, -11.3808

Rectangle

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



176.9870, 6.4154, -4.3736



178.4290, 2.7465, 5.7628



176.7140, -6.2680, 3.7588



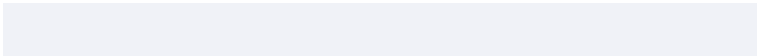
175.1580, -3.0359, -6.2776

Sweetspot

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



176.9870, 6.4154, -4.3736



241.9720, 2.4788, -1.7294



184.0480, 0.4693, -10.5661



121.1570, 1.8946, -1.0147



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.



176.9870, 6.4154, -4.3736



227.7740, 9.4784, -6.8178



175.2480, 7.2727, 0.6595



87.7870, 3.0630, -2.4442



43.8400, 56.2809, -38.4477



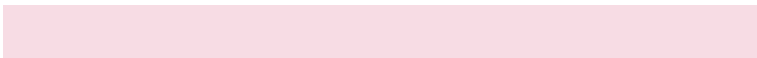
8.2300, 11.2256, -7.2177

Inverse Universe

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



177.9520, -0.4693, 10.5661



228.9850, -0.4856, 15.7992



186.7520, -7.2727, -0.6595



88.0330, -0.0163, 5.2331



52.2580, -4.0712, 92.7357



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 176.9870, 6.4154, -4.3736 looks on a white background.

Color Contrast Check

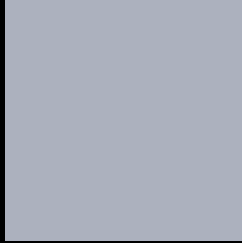
Large Text (above 18pt) WCAG AA × Fail

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 176.9870, 6.4154, -4.3736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

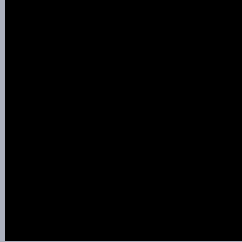
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

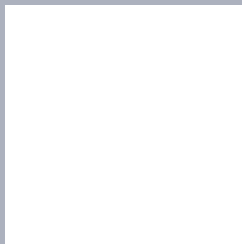
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.9870, 6.4154, -4.3736

Background



This preview shows how black text looks on a background with the YUV color 176.9870, 6.4154, -4.3736.



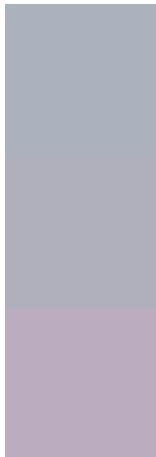
This preview shows how white text looks on a background with the YUV color 176.9870, 6.4154,

-4.3736.

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

176.9870, 6.4154, -4.3736

Protanopia

177.4820, 5.6784, -1.2997

Deuteranopia

178.9500, 5.9407, 7.9369



Tritanopia

177.1010, 6.8522, -4.4736

Trichromacy



Original Color

176.9870, 6.4154, -4.3736

Protanomaly

177.1830, 5.8258, -1.9145

Deuteranomaly

178.3300, 6.2463, 3.2186

Tritanomaly

177.1010, 6.8522, -4.4736

Monochromacy



Original Color

176.9870, 6.4154, -4.3736

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9720, 2.4788, -1.7294

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.9870, 6.4154, -4.3736 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(172, 177, 190)` looks like.

```
.text, #text, p{  
    color:rgb(172, 177, 190)  
}
```

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(172, 177, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 177, 190) }
```

Border

The CSS property to change the border of an element to YUV 176.9870, 6.4154, -4.3736 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(172, 177, 190) }
```


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

```
.border{ border-color:rgb(172, 177, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 177, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 177, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 177, 190);  
box-shadow:4px 4px 4px 4px rgb(172, 177,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 176.9870, 6.4154, -4.3736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 177, 190) }
```

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

```
.background{ background-color: rgb(172,  
177, 190) }
```

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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