

Converting Colors

YUV(176.4870, 4.6899,
-10.9511)

Have a look what the booklet for
YUV(176.4870, 4.6899, -10.9511)
contains.

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Color

**YUV(176.4870, 4.6899,
-10.9511)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B5BA
RGB	164, 181, 186
RGB Percent	64%, 71%, 73%
CMY	0.3569, 0.2902, 0.2706
CMYK	0.12, 0.03, 0.00, 0.27
HSL	194°, 14%, 69%
HSV	194°, 12%, 73%
XYZ	40.6966, 44.4854, 52.8960
YIQ	176.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

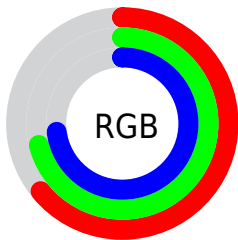
Format	Color
RYB	164, 174, 186
Decimal	10794426
CIELab	72.55, -4.83, -4.55
CIELCh	73, 6.635, 223.269
Yxy	44.4854, 0.2947, 0.3222
Android (android.graphics.Color)	4288984506 (0xFFA4B5BA)
YUV	176.4870, 4.6899, -10.9511
Hunter-Lab	66.6974, -7.8054, -0.3332

Details

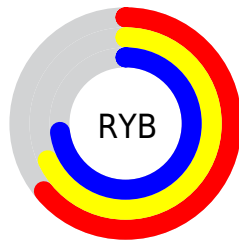
The YUV color **176.4870, 4.6899, -10.9511** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.5130, -4.6899, 10.9511**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1880, 4.8373, -11.5659**, and **123.7860, 4.5425, -10.3363** is the 20% darker color. If you saturate the color by 10%, you get **168.4580, 8.6482, -20.5727**, and if you desaturate by 10%, it is **184.5160, 0.7316, -1.3295**.

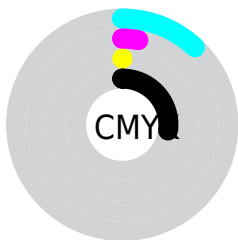
Distribution



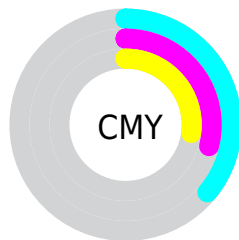
- Red (64%)
- Green (71%)
- Blue (73%)



- Red (64%)
- Yellow (68%)
- Blue (73%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4870, 4.6899, -10.9511 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 176.4870, 4.6899, -10.9511 by changing the saturation by 10% instead.

■ 176.4870, 4.6899,
-10.9511

■ 176.4870, 4.6899,
-10.9511

255.0000, 0.0000,
0.0000

■ 149.7860, 4.5425,
-10.3363

■ 232.1880, 4.8373,
-11.5659

■ 123.7860, 4.5425,
-10.3363

■ 252.9070, 1.0318,
-4.3034

■ 98.7860, 4.5425,
-10.3363

■ 74.9710, 3.9583,
-9.6216

■ 52.2700, 3.8109,
-9.0068

■ 31.2700, 3.8109,
-9.0068

■ 9.6830, 4.1003,

-8.4920

■ 0.0000, 0.0000,
0.0000

■ 176.4870, 4.6899,
-10.9511

■ 176.4870, 4.6899,
-10.9511

■ 168.4580, 8.6482,
-20.5727

■ 184.5160, 0.7316,
-1.3295

■ 160.7280, 12.4591,
-29.5795

■ 192.2460, -3.0793,
7.6773

■ 152.1120, 16.7068,
-38.6862

■ 200.8620, -7.3270,
16.7840

■ 144.3820, 20.5177,
-47.6930

■ 208.5920,
-11.1379, 25.7908

■ 136.3530, 24.4760,
-57.3146

■ 216.0230,
-14.8013, 34.1828

■ 128.3240, 28.4343,
-66.9361

■ 218.3710,
-15.9589, 32.1236

■ 120.0070, 32.5345,
-75.4281

■ 221.3060,
-17.4059, 29.5496

■ 111.9780, 36.4928,
-85.0497

■ 223.6540,
-18.5634, 27.4904

■ 105.7320, 39.5721,
-92.7270

■ 226.0020,
-19.7210, 25.4312

Harmonies

Analogous

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



176.3900, 1.7797, -10.8660



176.4870, 4.6899, -10.9511



177.4380, 5.7001, -8.2771

Triad

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



176.4870, 4.6899, -10.9511



179.0980, 1.4307, 7.8071



177.2300, -5.5364, 2.4293

Complementary

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



176.4870, 4.6899, -10.9511



173.5130, -4.6899, 10.9511

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.



178.1490, -5.9895, 7.7623



176.4870, 4.6899, -10.9511



179.1970, -2.0691, 10.3512

Square

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



176.4870, 4.6899, -10.9511



179.3470, 3.7729, 3.2037



179.2140, -4.5425, 10.3363



176.6530, -3.7729, -3.2037

Rectangle

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



176.4870, 4.6899, -10.9511



177.8730, 5.9786, -4.2736



179.2140, -4.5425, 10.3363



178.1270, -5.9786, 4.2736

Sweetspot

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



176.4870, 4.6899, -10.9511



238.1350, 1.9054, -4.5034



177.4840, -4.1826, -11.8255



119.6190, 1.1738, -3.1739



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



176.4870, 4.6899, -10.9511



227.7250, 7.0376, -17.2988



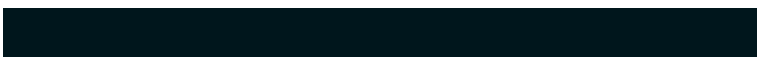
170.0300, 7.8732, -5.2883



88.1350, 1.9054, -4.5034



88.2240, 33.4136, -77.3724



16.1060, 5.8637, -14.1250

Inverse Universe

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



172.5160, 4.1826, 11.8255



221.2440, 6.7817, 18.2030



179.9700, -7.8732, 5.2883



86.4890, 1.7309, 4.8331



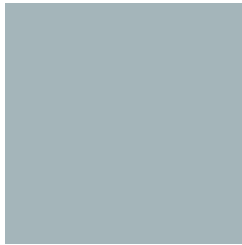
60.3240, 29.4203, 83.9079



10.8800, 5.4822, 15.0142

Previews

White Background



This preview shows how the YUV color 176.4870, 4.6899, -10.9511 looks on a white background.

Color Contrast Check

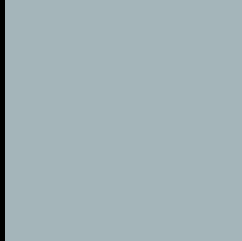
Large Text (above 18pt) WCAG AA × Fail

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 176.4870, 4.6899, -10.9511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

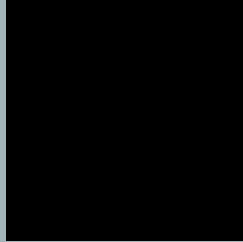
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

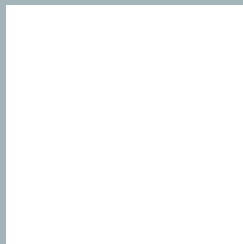
Any Text WCAG AAA ✓ Pass

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

YUV 176.4870, 4.6899, -10.9511 Background



This preview shows how black text looks on a background with the YUV color 176.4870, 4.6899, -10.9511.



This preview shows how white text looks on a background with the YUV color 176.4870, 4.6899, -10.9511.

-10.9511.

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

176.4870, 4.6899, -10.9511

Protanopia

178.2820, 2.3260, 0.6297

Deuteranopia

179.2060, 4.3354, 9.4663



Tritanopia

177.1110, 8.3263, -10.6213

Trichromacy



Original Color

176.4870, 4.6899, -10.9511

Protanomaly

177.4880, 3.2104, -3.0590

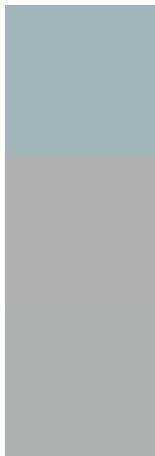
Deuteranomaly

178.1620, 4.3571, 2.4889

Tritanomaly

176.7690, 7.0159, -10.3214

Monochromacy



Original Color

176.4870, 4.6899, -10.9511

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.4340, 1.7580, -3.8886

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4870, 4.6899, -10.9511 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(164, 181, 186)` looks like.

```
.text, #text, p{  
    color:rgb(164, 181, 186)  
}
```

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(164, 181, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 181, 186) }
```

Border

The CSS property to change the border of an element to YUV 176.4870, 4.6899, -10.9511 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(164, 181, 186) }
```


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

```
.border{ border-color:rgb(164, 181, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 181, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 181, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 181, 186);  
box-shadow:4px 4px 4px 4px rgb(164, 181,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 176.4870, 4.6899, -10.9511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 181, 186) }
```

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

```
.background{ background-color: rgb(164,  
181, 186) }
```

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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