

Converting Colors

YUV(175.9790, -1.4686, 4.4034)

Have a look what the booklet for
YUV(175.9790, -1.4686, 4.4034)
contains.

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Color

**YUV(175.9790, -1.4686,
4.4034)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AEAD
RGB	181, 174, 173
RGB Percent	71%, 68%, 68%
CMY	0.2902, 0.3176, 0.3216
CMYK	0.00, 0.04, 0.04, 0.29
HSL	7°, 5%, 69%
HSV	7°, 4%, 71%
XYZ	41.7349, 43.1130, 45.6571
YIQ	175.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

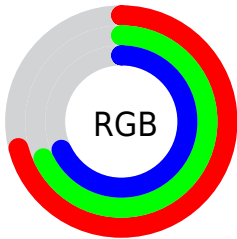
Format	Color
RYB	181, 174, 173
Decimal	11906733
CIELab	71.63, 2.31, 1.39
CIElCh	72, 2.699, 31.043
Yxy	43.1130, 0.3198, 0.3304
Android (android.graphics.Color)	4290096813 (0xFFB5AEAD)
YUV	175.9790, -1.4686, 4.4034
Hunter-Lab	65.6605, -1.4482, 4.7349

Details

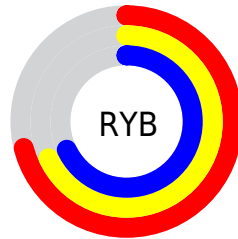
The YUV color $175.9790, -1.4686, 4.4034$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $178.0210, 1.4686, -4.4034$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.2780, -1.6161, 5.0182$, and $123.6800, -1.3212, 3.7886$ is the 20% darker color. If you saturate the color by 10%, you get $164.5350, -4.7008, 14.4398$, and if you desaturate by 10%, it is $187.4230, 1.7635, -5.6330$.

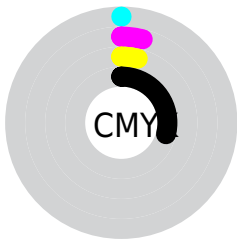
Distribution



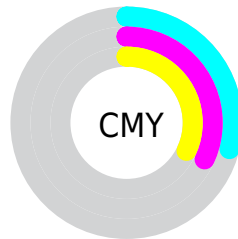
- Red (71%)
- Green (68%)
- Blue (68%)



- Red (71%)
- Yellow (68%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.9790, -1.4686, 4.4034 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 175.9790, -1.4686, 4.4034 by changing the saturation by 10% instead.

■ 175.9790, -1.4686,
4.4034

■ 175.9790, -1.4686,
4.4034

255.0000, 0.0000,
0.0000

■ 148.9790, -1.4686,
4.4034

■ 231.2780, -1.6161,
5.0182

■ 123.6800, -1.3212,
3.7886

■ 98.6800, -1.3212,
3.7886

■ 74.6800, -1.3212,
3.7886

■ 52.3810, -1.1738,
3.1739

■ 31.3810, -1.1738,
3.1739

■ 6.5770, -1.7635,

5.6330

0.0000, 0.0000,
0.0000

175.9790, -1.4686,
4.4034

175.9790, -1.4686,
4.4034

164.5350, -4.7008,
14.4398

187.4230, 1.7635,
-5.6330

153.0910, -7.9329,
24.4762

198.8670, 4.9956,
-15.6694

141.6470,
-11.1650, 34.5126

210.3110, 8.2277,
-25.7057

130.7900,
-14.6865, 44.0342

221.1680, 11.7492,
-35.2273

119.3460,
-17.9186, 54.0706

231.7000, 11.4869,
-44.4639

■ 107.7880,
-21.5875, 64.2069

■ 232.8740, 10.9081,
-45.4935

■ 96.3440, -24.8196,
74.2433

■ 84.9000, -28.0517,
84.2797

■ 73.4560, -31.2838,
94.3161

Harmonies

Analogous

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



176.2070, -0.5951, 4.2035



175.9790, -1.4686, 4.4034



176.0390, -2.4842, 3.4738

Triad

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



175.9790, -1.4686, 4.4034



175.0490, -1.0102, -2.6740



175.5590, 2.1894, -2.2442

Complementary

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



175.9790, -1.4686, 4.4034



178.0210, 1.4686, -4.4034

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.



174.9610, 2.4842, -3.4738



175.9790, -1.4686, 4.4034



174.6790, 0.1583, -4.1035

Square

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



175.9790, -1.4686, 4.4034



175.1310, -2.0366, -0.1149



175.0210, 1.4686, -4.4034



175.8690, 2.0366, 0.1149

Rectangle

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



175.9790, -1.4686, 4.4034



175.4410, -2.1894, 2.2442



175.0210, 1.4686, -4.4034



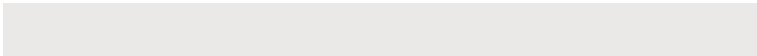
175.2600, 2.3368, -2.8590

Sweetspot

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



175.9790, -1.4686, 4.4034



233.4840, -0.7316, 1.3295



176.1900, 1.8783, 4.2184



116.2990, -0.1474, 0.6148



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.



175.9790, -1.4686, 4.4034



227.1750, -2.0583, 6.8625



178.3270, -2.6262, 2.3442



86.0820, -1.0264, 2.5591



56.9000, -28.0517, 84.2797



9.5350, -4.7008, 14.4398

Inverse Universe

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



178.0210, 1.4686, -4.4034



230.2380, 2.3477, -6.3477



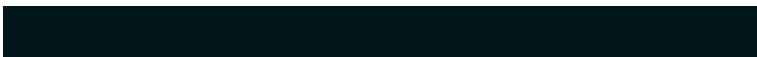
175.6730, 2.6262, -2.3442



87.5050, 0.7370, -3.0739



96.1000, 28.0517, -84.2797



15.8780, 4.9901, -13.9250

Previews

White Background



This preview shows how the YUV color 175.9790, -1.4686, 4.4034 looks on a white background.

Color Contrast Check

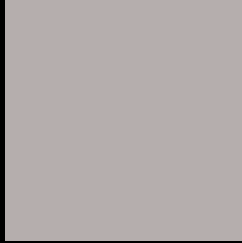
Large Text (above 18pt) WCAG AA × Fail

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 175.9790, -1.4686, 4.4034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

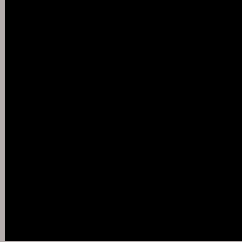
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

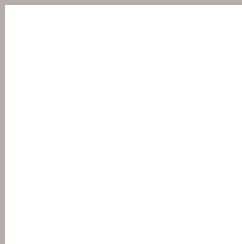
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.9790, -1.4686, 4.4034

Background



This preview shows how black text looks on a background with the YUV color 175.9790, -1.4686, 4.4034.

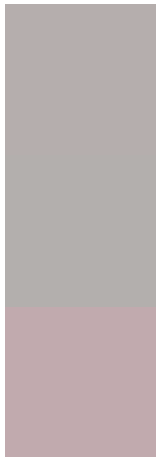


This preview shows how white text looks on a background with the YUV color 175.9790, -1.4686,

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

175.9790, -1.4686, 4.4034

Protanopia

175.9680, -1.4632, 2.6591

Deuteranopia

177.3330, -1.6432, 13.7400



Tritanopia

176.8850, 4.4937, 5.3629

Trichromacy



Original Color

175.9790, -1.4686, 4.4034

Protanomaly

176.2670, -1.6106, 3.2738

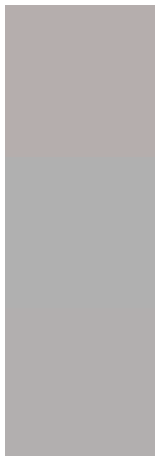
Deuteranomaly

176.7240, -1.3429, 10.7661

Tritanomaly

176.6030, 2.1677, 4.7332

Monochromacy



Original Color

175.9790, -1.4686, 4.4034

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8970, -0.4422, 1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9790, -1.4686, 4.4034 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, 174, 173)` looks like.

```
.text, #text, p{  
    color:rgb(181, 174, 173)  
}
```

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, 174, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 174, 173) }
```

Border

The CSS property to change the border of an element to YUV 175.9790, -1.4686, 4.4034 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, 174, 173) }
```


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

```
.border{ border-color:rgb(181, 174, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 174, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 174, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 174, 173);  
box-shadow:4px 4px 4px 4px rgb(181, 174,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 175.9790, -1.4686, 4.4034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 174, 173) }
```

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

```
.background{ background-color: rgb(181,  
174, 173) }
```

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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