

Converting Colors

YUV(184.8970, -0.4422, 1.8443)

Have a look what the booklet for
YUV(184.8970, -0.4422, 1.8443)
contains.

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Color

**YUV(184.8970, -0.4422,
1.8443)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB8B8
RGB	187, 184, 184
RGB Percent	73%, 72%, 72%
CMY	0.2667, 0.2784, 0.2784
CMYK	0.00, 0.02, 0.02, 0.27
HSL	0°, 2%, 73%
HSV	0°, 2%, 73%
XYZ	46.2857, 48.3065, 52.2320
YIQ	184.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

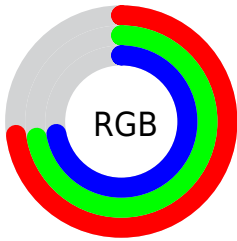
Format	Color
R _Y B	187, 184, 184
Decimal	12302520
CIE Lab	75.02, 1.06, 0.36
CIE LCh	75, 1.117, 19.033
Yxy	48.3065, 0.3152, 0.3290
Android (android.graphics.Color)	4290492600 (0xFFBBB8B8)
YUV	184.8970, -0.4422, 1.8443
Hunter-Lab	69.5029, -2.7571, 4.0951

Details

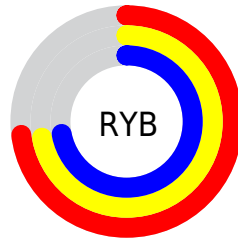
The YUV color $184.8970, -0.4422, 1.8443$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $186.1030, 0.4422, -1.8443$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.8970, -0.4422, 1.8443$, and $131.8970, -0.4422, 1.8443$ is the 20% darker color. If you saturate the color by 10%, you get $171.5780, -3.2430, 13.5251$, and if you desaturate by 10%, it is $198.2160, 2.3585, -9.8364$.

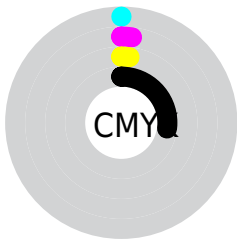
Distribution



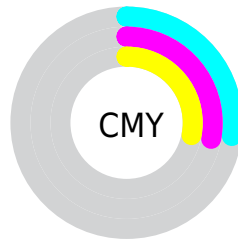
- Red (73%)
- Green (72%)
- Blue (72%)



- Red (73%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (27%)



- Cyan (27%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8970, -0.4422, 1.8443 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 184.8970, -0.4422, 1.8443 by changing the saturation by 10% instead.

■ 184.8970, -0.4422,
1.8443

■ 184.8970, -0.4422,
1.8443

255.0000, 0.0000,
0.0000

■ 157.8970, -0.4422,
1.8443

■ 240.8970, -0.4422,
1.8443

■ 131.8970, -0.4422,
1.8443

■ 106.8970, -0.4422,
1.8443

■ 82.5980, -0.2948,
1.2296

■ 59.5980, -0.2948,
1.2296

■ 37.5980, -0.2948,
1.2296

■ 16.8970, -0.4422,

1.8443

0.0000, 0.0000,
0.0000

184.8970, -0.4422,
1.8443

184.8970, -0.4422,
1.8443

171.5780, -3.2430,
13.5251

198.2160, 2.3585,
-9.8364

158.9600, -5.8963,
24.5911

210.8340, 5.0118,
-20.9024

145.6410, -8.6970,
36.2718

224.1530, 7.8126,
-32.5832

132.3220,
-11.4977, 47.9526

234.6680, 10.0237,
-41.8048

119.7040,
-14.1511, 59.0186

■ 106.3850,
-16.9518, 70.6994

■ 93.0660, -19.7525,
82.3801

■ 79.7470, -22.5533,
94.0609

■ 67.1290, -25.2066,
105.1269

Harmonies

Analogous

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



185.0110, -0.0054, 1.7444



184.8970, -0.4422, 1.8443



184.7830, -0.8790, 1.9443

Triad

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



184.8970, -0.4422, 1.8443



184.4730, -0.7262, -0.4148



184.6300, 1.1684, -1.4295

Complementary

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



184.8970, -0.4422, 1.8443



186.1030, 0.4422, -1.8443

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.



184.2170, 0.8790, -1.9443



184.8970, -0.4422, 1.8443



184.2880, -0.1420, -1.1296

Square

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



184.8970, -0.4422, 1.8443



184.7720, -0.8736, 0.2000



184.1030, 0.4422, -1.8443



184.9290, 1.0210, -0.8147

Rectangle

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



184.8970, -0.4422, 1.8443



184.4840, -0.7316, 1.3295



184.1030, 0.4422, -1.8443



184.6300, 1.1684, -1.4295

Sweetspot

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



184.8970, -0.4422, 1.8443



242.0000, 0.0000, 0.0000



185.2390, 0.8682, 1.5444



122.0000, 0.0000, 0.0000



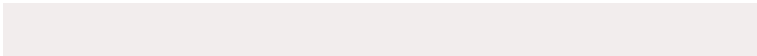
250.0000, 0.0000, 0.0000

Same Dimension

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



184.8970, -0.4422, 1.8443



238.4950, -0.7370, 3.0739



186.0710, -1.0210, 0.8147



92.5980, -0.2948, 1.2296



47.2420, -23.2903, 97.1348



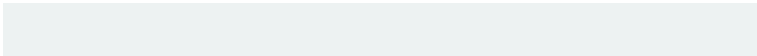
9.2690, -4.5696, 19.0581

Inverse Universe

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



186.1030, 0.4422, -1.8443



240.5050, 0.7370, -3.0739



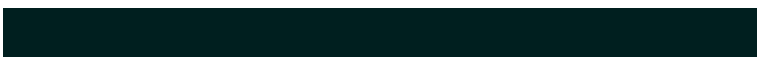
185.5160, 0.7316, -1.3295



93.4020, 0.2948, -1.2296



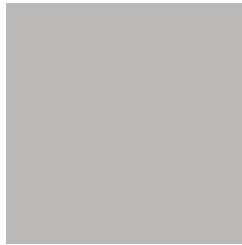
110.7580, 23.2903, -97.1348



21.7310, 4.5696, -19.0581

Previews

White Background



This preview shows how the YUV color 184.8970, -0.4422, 1.8443 looks on a white background.

Color Contrast Check

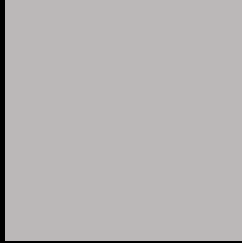
Large Text (above 18pt) WCAG AA × Fail

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 184.8970, -0.4422, 1.8443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

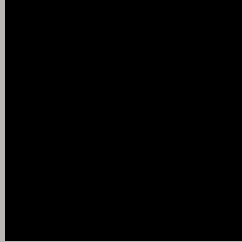
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

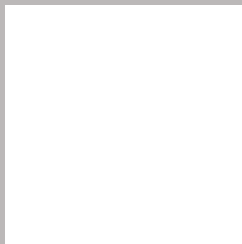
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.8970, -0.4422, 1.8443

Background



This preview shows how black text looks on a background with the YUV color 184.8970, -0.4422, 1.8443.



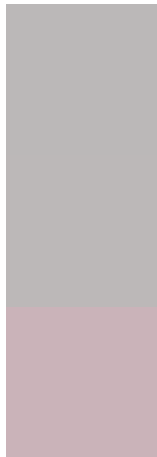
This preview shows how white text looks on a background with the YUV color 184.8970, -0.4422, 1.8443.

1.8443.

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

184.8970, -0.4422, 1.8443

Protanopia

185.1960, -0.5896, 2.4591

Deuteranopia

186.5610, -0.7696, 13.5400



Tritanopia

185.6890, 5.0833, 2.9037

Trichromacy



Original Color

184.8970, -0.4422, 1.8443

Protanomaly

185.1960, -0.5896, 2.4591

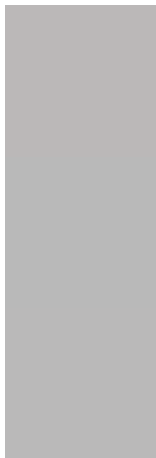
Deuteranomaly

186.2400, -0.6113, 9.4365

Tritanomaly

185.5210, 3.1941, 2.1741

Monochromacy



Original Color

184.8970, -0.4422, 1.8443

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8970, -0.4422, 1.8443 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(187, 184, 184)` looks like.

```
.text, #text, p{  
    color:rgb(187, 184, 184)  
}
```

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(187, 184, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 184, 184) }
```

Border

The CSS property to change the border of an element to YUV 184.8970, -0.4422, 1.8443 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(187, 184, 184) }
```

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

```
.border{ border-color:rgb(187, 184, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 184, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 184, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 184, 184);  
box-shadow:4px 4px 4px 4px rgb(187, 184,  
184) }
```


Background

The CSS property to change the background color of an element to YUV 184.8970, -0.4422, 1.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 184, 184) }
```

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

```
.background{ background-color: rgb(187,  
184, 184) }
```

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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