

Converting Colors

YUV(190.3880, -1.6703,
22.4617)

Have a look what the booklet for
YUV(190.3880, -1.6703, 22.4617)
contains.

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Color

**YUV(190.3880, -1.6703,
22.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B2BB
RGB	216, 178, 187
RGB Percent	85%, 70%, 73%
CMY	0.1529, 0.3020, 0.2667
CMYK	0.00, 0.18, 0.13, 0.15
HSL	346°, 33%, 77%
HSV	346°, 18%, 85%
XYZ	53.2089, 50.0276, 53.8656
YIQ	190.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

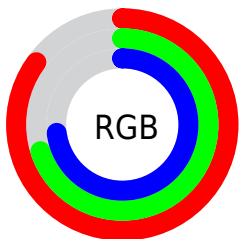
Format	Color
R _Y B	216, 178, 187
Decimal	14201531
CIE Lab	76.09, 15.16, 0.59
CIE LCh	76, 15.172, 2.232
Yxy	50.0276, 0.3387, 0.3184
Android (android.graphics.Color)	4292391611 (0xFFD8B2BB)
YUV	190.3880, -1.6703, 22.4617
Hunter-Lab	70.7302, 10.5043, 4.3580

Details

The YUV color $190.3880, -1.6703, 22.4617$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $203.6120, 1.6703, -22.4617$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.3050, 0.8356, 12.0105$, and $136.7900, -1.3755, 21.2322$ is the 20% darker color. If you saturate the color by 10%, you get $175.6500, -2.2925, 35.3869$, and if you desaturate by 10%, it is $205.1260, -1.0481, 9.5365$.

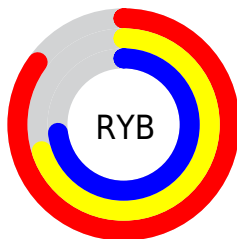
Distribution



Red (85%)

Green (70%)

Blue (73%)



Red (85%)

Yellow (70%)

Blue (73%)

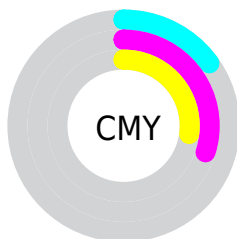


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.3880, -1.6703, 22.4617 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 190.3880, -1.6703, 22.4617 by changing the saturation by 10% instead.

 190.3880, -1.6703,
22.4617


 190.3880, -1.6703,
22.4617


255.0000, 0.0000,
0.0000


 163.0890, -1.5229,
21.8469


 241.3050, 0.8356,
12.0105

 136.7900, -1.3755,
21.2322

 111.1920, -1.0807,
20.0026

 86.7790, -1.3700,
19.4878

 63.1810, -1.0752,
18.2583

 40.6970, -0.3436,
16.9287

 19.3980, -0.1962,

16.3140

■ 0.0000, 0.0000,
0.0000

■ 190.3880, -1.6703,
22.4617

■ 190.3880, -1.6703,
22.4617

■ 175.6500, -2.2925,
35.3869

■ 205.1260, -1.0481,
9.5365

■ 161.3850, -3.6408,
47.8974

■ 219.3910, 0.3002,
-2.9739

■ 146.6470, -4.2630,
60.8226

■ 234.1290, 0.9224,
-15.8991

■ 132.3820, -5.6113,
73.3330

■ 243.1110, 4.8753,
-23.7763

■ 117.6440, -6.2335,
86.2582

■ 243.3390, 5.7489,
-23.9763

■ 102.7920, -7.2925,
99.2834

■ 88.6410, -8.2040,
111.6938

■ 73.7890, -9.2630,
124.7190

■ 70.3980, -9.5632,
127.6930

Harmonies

Analogous

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



190.4670, 5.1928, 14.4994



190.3880, -1.6703, 22.4617



189.6780, -8.2223, 23.9614

Triad

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



190.3880, -1.6703, 22.4617



185.2310, -10.4669, -2.8336



185.0000, 13.3110, -22.8020

Complementary

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



190.3880, -1.6703, 22.4617



203.6120, 1.6703, -22.4617

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.



182.9410, 9.3961, -27.1353



190.3880, -1.6703, 22.4617



183.9350, -4.8980, -15.7290

Square

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



190.3880, -1.6703, 22.4617



187.2110, -13.4150, 9.4620



182.8290, 2.5493, -24.4060



186.8920, 13.8572, -11.3063

Rectangle

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



190.3880, -1.6703, 22.4617



188.8580, -11.2690, 21.1725



182.8290, 2.5493, -24.4060



184.0490, 12.3008, -25.4760

Sweetspot

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



190.3880, -1.6703, 22.4617



246.2290, -0.6059, 7.6922



191.0030, 12.3235, 14.0294



122.6200, -0.3057, 4.7183



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



190.3880, -1.6703, 22.4617



218.6280, -2.2816, 31.8982



195.2320, -8.4954, 18.2135



99.6310, -0.3111, 6.4626



55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Inverse Universe

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



190.3880, -1.6703, 22.4617



218.6280, -2.2816, 31.8982



199.3550, 8.2060, -18.7283



99.6310, -0.3111, 6.4626



55.6890, -7.7347, 101.1277



13.9970, -1.9705, 25.4356

Previews

White Background



This preview shows how the YUV color 190.3880, -1.6703, 22.4617 looks on a white background.

Color Contrast Check

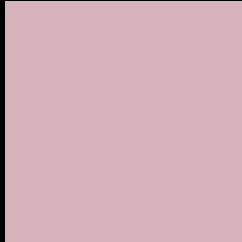
Large Text (above 18pt) WCAG AA × Fail

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 190.3880, -1.6703, 22.4617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

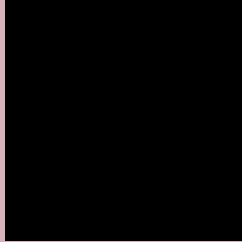
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.3880, -1.6703, 22.4617

Background



This preview shows how black text looks on a background with the YUV color 190.3880, -1.6703, 22.4617.



This preview shows how white text looks on a background with the YUV color 190.3880, -1.6703,

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

190.3880, -1.6703, 22.4617

Protanopia

188.4670, 1.7418, 1.3444

Deuteranopia

189.6320, -1.7906, 14.3547



Tritanopia

190.5560, 0.2189, 23.1914

Trichromacy



Original Color

190.3880, -1.6703, 22.4617

Protanomaly

189.1690, 0.4097, 8.6218

Deuteranomaly

190.2410, -2.0908, 17.3286

Tritanomaly

190.4420, -0.2179, 23.2914

Monochromacy



Original Color

190.3880, -1.6703, 22.4617

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.3880, -1.6703, 22.4617 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(216, 178, 187)` looks like.

```
.text, #text, p{  
    color:rgb(216, 178, 187)  
}
```

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(216, 178, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 178, 187) }
```

Border

The CSS property to change the border of an element to YUV 190.3880, -1.6703, 22.4617 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(216, 178, 187) }
```


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

```
.border{ border-color:rgb(216, 178, 187) }
```

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

Here you see how a box with a 4 pixel rgb(216, 178, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 178, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 178, 187);  
box-shadow:4px 4px 4px 4px rgb(216, 178,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 190.3880, -1.6703, 22.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 178, 187) }
```

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

```
.background{ background-color: rgb(216,  
178, 187) }
```

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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