

Converting Colors

YUV(170.7790, -1.3700,
19.4878)

Have a look what the booklet for
YUV(170.7790, -1.3700, 19.4878)
contains.

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Color

**YUV(170.7790, -1.3700,
19.4878)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C1A0A8 |
| RGB | 193, 160, 168 |
| RGB Percent | 76%, 63%, 66% |
| CMY | 0.2431, 0.3725, 0.3412 |
| CMYK | 0.00, 0.17, 0.13, 0.24 |
| HSL | 345°, 21%, 69% |
| HSV | 345°, 17%, 76% |
| XYZ | 41.6310, 39.3062, 42.4385 |
| YIQ | 170.7790, 17.1000, 9.4840 |

Conversions

Conversions Part 2

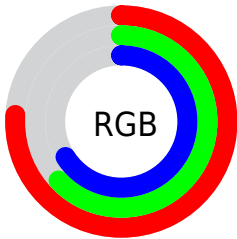
| Format | Color |
|-------------------------------------|--|
| RYB | 193, 160, 168 |
| Decimal | 12689576 |
| CIELab | 68.97, 13.46, 0.41 |
| CIELCh | 69, 13.465, 1.750 |
| Yxy | 39.3062, 0.3374, 0.3186 |
| Android (android.graphics.Color) | 4290879656 (0xFFC1A0A8) |
| YUV | 170.7790, -1.3700, 19.4878 |
| Hunter-Lab | 62.6947, 8.8133, 3.7525 |

Details

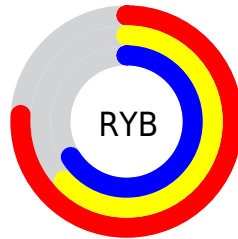
The YUV color $170.7790, -1.3700, 19.4878$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $182.2210, 1.3700, -19.4878$, and the grayscale version is $171.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.3770, -1.6649, 20.7174$, and $118.1810, -1.0752, 18.2583$ is the 20% darker color. If you saturate the color by 10%, you get $157.9160, -2.4236, 30.7687$, and if you desaturate by 10%, it is $183.6420, -0.3165, 8.2070$.

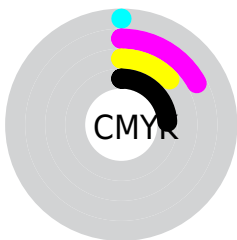
Distribution



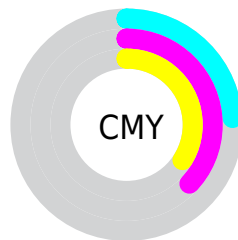
- Red (76%)
- Green (63%)
- Blue (66%)



- Red (76%)
- Yellow (63%)
- Blue (66%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.7790, -1.3700, 19.4878 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 170.7790, -1.3700, 19.4878 by changing the saturation by 10% instead.


 170.7790, -1.3700,
19.4878


 170.7790, -1.3700,
19.4878

255.0000, 0.0000,
0.0000


 144.4800, -1.2226,
18.8730


 226.3770, -1.6649,
20.7174


 118.1810, -1.0752,
18.2583

 247.6140, 2.1623,
6.4775

 93.5830, -0.7804,
17.0287

 70.1700, -1.0698,
16.5139

 47.5720, -0.7750,
15.2844

 25.9740, -0.4802,
14.0548

 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 170.7790, -1.3700,
19.4878

■ 170.7790, -1.3700,
19.4878

■ 157.9160, -2.4236,
30.7687

■ 183.6420, -0.3165,
8.2070

■ 144.5800, -2.7509,
42.4643

■ 196.9780, 0.0108,
-3.4887

■ 131.7170, -3.8045,
53.7452

■ 209.8410, 1.0644,
-14.7696

■ 118.9680, -4.4212,
64.9261

■ 222.5900, 1.6811,
-25.9504

■ 105.5180, -5.1854,
76.7217

■ 234.8660, 3.0241,
-36.7165

■ 92.6550, -6.2389,
88.0026

■ 236.4620, 9.1392,
-38.1162

■ 79.9060, -6.8557,
99.1834

■ 67.0430, -7.9092,
110.4643

■ 63.0650, -7.9200,
113.9530

Harmonies

Analogous

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



170.9290, 4.4720, 12.3403



170.7790, -1.3700, 19.4878



170.2970, -7.0484, 20.7875

Triad

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



170.7790, -1.3700, 19.4878



166.1710, -9.4513, -1.9040



165.8540, 11.4110, -20.0430

Complementary

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



170.7790, -1.3700, 19.4878



182.2210, 1.3700, -19.4878

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.



164.3220, 8.2223, -23.9614



170.7790, -1.3700, 19.4878



164.7720, -4.3246, -12.9550

Square

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



170.7790, -1.3700, 19.4878



168.2540, -11.9572, 8.5472



164.4380, 2.2491, -21.4321



167.7350, 11.9626, -10.2916

Rectangle

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



170.7790, -1.3700, 19.4878



169.8900, -9.8058, 18.5135



164.4380, 2.2491, -21.4321



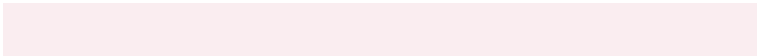
165.3160, 10.6902, -22.2021

Sweetspot

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



170.7790, -1.3700, 19.4878



241.2290, -0.6059, 7.6922



171.2370, 10.7292, 12.0702



119.6200, -0.3057, 4.7183



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.



170.7790, -1.3700, 19.4878



214.3290, -2.1342, 31.2835



174.5630, -7.1796, 16.1692



90.3320, -0.1637, 5.8478



52.5850, -6.6974, 95.0800



10.7790, -1.3700, 19.4878

Inverse Universe

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



170.7790, -1.3700, 19.4878



214.3290, -2.1342, 31.2835



178.4370, 7.1796, -16.1692



90.3320, -0.1637, 5.8478



52.5850, -6.6974, 95.0800



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 170.7790, -1.3700, 19.4878 looks on a white background.

Color Contrast Check

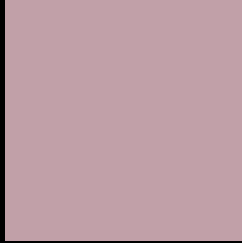
Large Text (above 18pt) WCAG AA × Fail

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 170.7790, -1.3700, 19.4878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

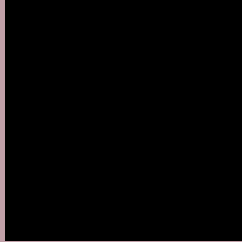
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.7790, -1.3700, 19.4878

Background



This preview shows how black text looks on a background with the YUV color 170.7790, -1.3700, 19.4878.



This preview shows how white text looks on a background with the YUV color 170.7790, -1.3700,

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

170.7790, -1.3700, 19.4878

Protanopia

169.0540, 1.4524, 0.8296

Deuteranopia

170.0340, -1.4958, 13.1252



Tritanopia

170.6480, 0.6665, 19.6027

Trichromacy



Original Color

170.7790, -1.3700, 19.4878

Protanomaly

169.5710, 0.7045, 7.3922

Deuteranomaly

170.3440, -1.6486, 15.4843

Tritanomaly

170.5340, 0.2297, 19.7027

Monochromacy



Original Color

170.7790, -1.3700, 19.4878

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.7790, -1.3700, 19.4878 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(193, 160, 168)` looks like.

```
.text, #text, p{  
    color:rgb(193, 160, 168)  
}
```

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(193, 160, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 160, 168) }
```

Border

The CSS property to change the border of an element to YUV 170.7790, -1.3700, 19.4878 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(193, 160, 168) }
```


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

```
.border{ border-color:rgb(193, 160, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 160, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 160, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 160, 168);  
box-shadow:4px 4px 4px 4px rgb(193, 160,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 170.7790, -1.3700, 19.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 160, 168) }
```

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

```
.background{ background-color: rgb(193,  
160, 168) }
```

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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