

Converting Colors

YUV(172.0780, -1.5175,
20.1026)

Have a look what the booklet for
YUV(172.0780, -1.5175, 20.1026)
contains.

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Color

**YUV(172.0780, -1.5175,
20.1026)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A1A9
RGB	195, 161, 169
RGB Percent	76%, 63%, 66%
CMY	0.2353, 0.3686, 0.3373
CMYK	0.00, 0.17, 0.13, 0.24
HSL	346°, 22%, 70%
HSV	346°, 17%, 76%
XYZ	42.4120, 39.9564, 43.0131
YIQ	172.0780, 17.6960, 9.6960

Conversions

Conversions Part 2

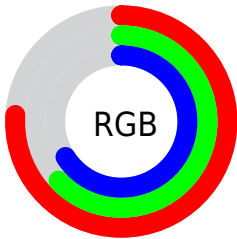
Format	Color
R_{YB}	195, 161, 169
Decimal	12820905
CIE _{Lab}	69.44, 13.81, 0.56
CIE _{LCh}	69, 13.821, 2.314
Yxy	39.9564, 0.3383, 0.3187
Android (android.graphics.Color)	4291010985 (0xFFC3A1A9)
YUV	172.0780, -1.5175, 20.1026
Hunter-Lab	63.2111, 9.1466, 3.9028

Details

The YUV color $172.0780, -1.5175, 20.1026$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $183.9220, 1.5175, -20.1026$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.6760, -1.8123, 21.3321$, and $119.4800, -1.2226, 18.8730$ is the 20% darker color. If you saturate the color by 10%, you get $159.2150, -2.5710, 31.3834$, and if you desaturate by 10%, it is $185.5280, -0.7533, 8.3069$.

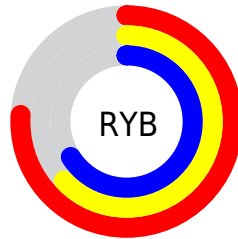
Distribution



Red (76%)

Green (63%)

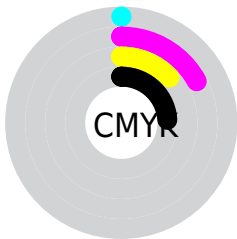
Blue (66%)



Red (76%)

Yellow (63%)

Blue (66%)

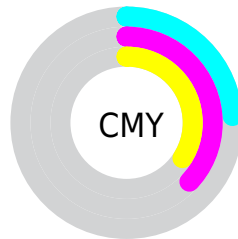


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (24%)



Cyan (24%)


Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.0780, -1.5175, 20.1026 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 172.0780, -1.5175, 20.1026 by changing the saturation by 10% instead.


 172.0780, -1.5175,
20.1026

 172.0780, -1.5175,
20.1026


255.0000, 0.0000,
0.0000


 145.7790, -1.3700,
19.4878


 227.6760, -1.8123,
21.3321


 119.4800, -1.2226,
18.8730

 248.3150, 2.3097,
5.8627

 94.7680, -1.3646,
17.7435

 71.1700, -1.0698,
16.5139

 47.9850, -0.4856,
15.7992

 26.9740, -0.4802,
14.0548

 7.2900, -3.1010,

14.6547

■ 0.0000, 0.0000,
0.0000

■ 172.0780, -1.5175,
20.1026

■ 172.0780, -1.5175,
20.1026

■ 159.2150, -2.5710,
31.3834

■ 185.5280, -0.7533,
8.3069

■ 145.7650, -3.3351,
43.1791

■ 198.3910, 0.3002,
-2.9739

■ 132.9020, -4.3887,
54.4599

■ 211.2540, 1.3538,
-14.2548

■ 119.4520, -5.1528,
66.2556

■ 224.7040, 2.1179,
-26.0504

■ 106.5890, -6.2064,
77.5364

■ 235.8060, 4.0396,
-35.7869

■ 93.2530, -6.5337,
89.2321

■ 237.0600, 8.8444,
-36.8866

■ 79.8030, -7.2979,
101.0278

■ 66.9400, -8.3514,
112.3086

■ 63.5490, -8.6517,
115.2825

Harmonies

Analogous

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



172.2280, 4.3246, 12.9550



172.0780, -1.5175, 20.1026



171.5960, -7.1958, 21.4023

Triad

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



172.0780, -1.5175, 20.1026



167.7580, -9.7407, -2.4188



166.9680, 11.8478, -20.1429

Complementary

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



172.0780, -1.5175, 20.1026



183.9220, 1.5175, -20.1026

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.



165.0230, 8.3697, -24.5762



172.0780, -1.5175, 20.1026



166.4730, -4.1772, -13.5698

Square

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



172.0780, -1.5175, 20.1026



169.2540, -11.9572, 8.5472



165.1390, 2.3965, -22.0469



168.8490, 12.3994, -10.3916

Rectangle

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



172.0780, -1.5175, 20.1026



171.0750, -10.3900, 19.2282



165.1390, 2.3965, -22.0469



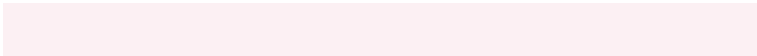
166.4300, 11.1270, -22.3021

Sweetspot

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



172.0780, -1.5175, 20.1026



243.9300, -0.4585, 7.0774



172.6500, 11.0186, 12.5850



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.



172.0780, -1.5175, 20.1026



216.3290, -2.1342, 31.2835



176.4490, -7.6164, 16.2692



90.2180, -0.6005, 5.9478



52.4710, -7.1342, 95.1799



10.7790, -1.3700, 19.4878

Inverse Universe

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



172.0780, -1.5175, 20.1026



216.3290, -2.1342, 31.2835



180.1380, 7.3270, -16.7840



90.2180, -0.6005, 5.9478



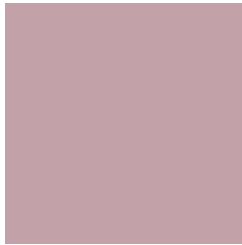
52.4710, -7.1342, 95.1799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 172.0780, -1.5175, 20.1026 looks on a white background.

Color Contrast Check

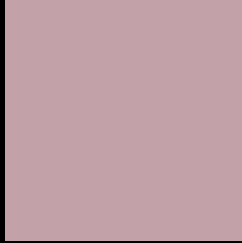
Large Text (above 18pt) WCAG AA × Fail

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 172.0780, -1.5175, 20.1026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

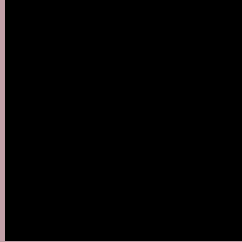
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.0780, -1.5175, 20.1026

Background



This preview shows how black text looks on a background with the YUV color 172.0780, -1.5175, 20.1026.



This preview shows how white text looks on a background with the YUV color 172.0780, -1.5175,

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

172.0780, -1.5175, 20.1026

Protanopia

170.4670, 1.7418, 1.3444

Deuteranopia

171.3330, -1.6432, 13.7400



Tritanopia

171.9470, 0.5191, 20.2175

Trichromacy



Original Color

172.0780, -1.5175, 20.1026

Protanomaly

170.8700, 0.5571, 8.0070

Deuteranomaly

171.6430, -1.7960, 16.0991

Tritanomaly

171.8330, 0.0823, 20.3175

Monochromacy



Original Color

172.0780, -1.5175, 20.1026

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.0780, -1.5175, 20.1026 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(195, 161, 169)` looks like.

```
.text, #text, p{  
    color:rgb(195, 161, 169)  
}
```

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(195, 161, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 161, 169) }
```

Border

The CSS property to change the border of an element to YUV 172.0780, -1.5175, 20.1026 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(195, 161, 169) }
```


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

```
.border{ border-color:rgb(195, 161, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 161, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 161, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 161, 169); box-shadow:4px 4px 4px 4px rgb(195, 161, 169) }
```

Background

The CSS property to change the background color of an element to YUV 172.0780, -1.5175, 20.1026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 161, 169) }
```

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

```
.background{ background-color: rgb(195,  
161, 169) }
```

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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