

Converting Colors

YUV(176.0290, -0.5073,
22.7766)

Have a look what the booklet for
YUV(176.0290, -0.5073, 22.7766)
contains.

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Color

**YUV(176.0290, -0.5073,
22.7766)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA3AF
RGB	202, 163, 175
RGB Percent	79%, 64%, 69%
CMY	0.2078, 0.3608, 0.3137
CMYK	0.00, 0.19, 0.13, 0.21
HSL	342°, 27%, 72%
HSV	342°, 19%, 79%
XYZ	45.1922, 41.8461, 46.2527
YIQ	176.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

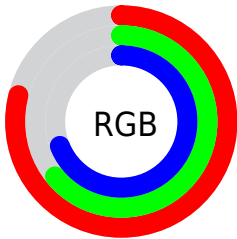
Format	Color
R _Y B	202, 163, 175
Decimal	13280175
CIE Lab	70.76, 16.27, -0.75
CIE LCh	71, 16.283, 357.358
Yxy	41.8461, 0.3390, 0.3139
Android (android.graphics.Color)	4291470255 (0xFFCAA3AF)
YUV	176.0290, -0.5073, 22.7766
Hunter-Lab	64.6886, 11.4972, 2.8893

Details

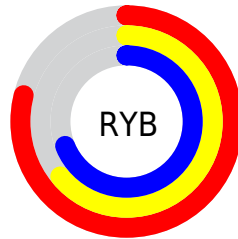
The YUV color $176.0290, -0.5073, 22.7766$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $188.9710, 0.5073, -22.7766$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.4310, -0.2125, 21.5470$, and $123.1320, -0.0651, 20.9322$ is the 20% darker color. If you saturate the color by 10%, you get $162.6930, -0.8346, 34.4722$, and if you desaturate by 10%, it is $189.3650, -0.1799, 11.0809$.

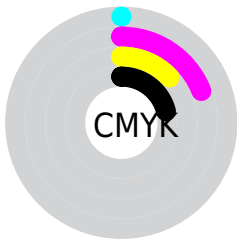
Distribution



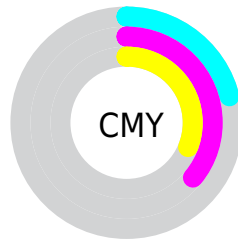
- Red (79%)
- Green (64%)
- Blue (69%)



- Red (79%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (19%)
- Yellow (13%)
- Black (21%)



- Cyan (21%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0290, -0.5073, 22.7766 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 176.0290, -0.5073, 22.7766 by changing the saturation by 10% instead.

■ 176.0290, -0.5073,
22.7766

■ 176.0290, -0.5073,
22.7766

■ 255.0000, 0.0000,
0.0000

■ 149.3170, -0.6493,
21.6470

■ 230.4310, -0.2125,
21.5470

■ 123.1320, -0.0651,
20.9322

■ 250.3040, 2.3151,
4.1184

■ 98.4200, -0.2071,
19.8027

■ 74.1210, -0.0597,
19.1879

■ 51.5230, 0.2352,
17.9583

■ 29.8110, 0.0932,
16.8288

■ 9.8390, -2.3856,

18.5582

0.0000, 0.0000,
0.0000

176.0290, -0.5073,
22.7766

176.0290, -0.5073,
22.7766

162.6930, -0.8346,
34.4722

189.3650, -0.1799,
11.0809

149.3570, -1.1620,
46.1679

202.7010, 0.1474,
-0.6148

135.4340, -1.2000,
58.3784

216.6240, 0.1854,
-12.8252

122.0980, -1.5273,
70.0741

229.9600, 0.5127,
-24.5209

108.7620, -1.8547,
81.7697

238.0130, 3.4446,
-31.5834

■ 95.4260, -2.1820,
93.4654

■ 239.1530, 7.8126,
-32.5832

■ 82.0900, -2.5094,
105.1611

■ 68.1670, -2.5473,
117.3715

■ 67.4660, -2.6947,
117.9863

Harmonies

Analogous

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



175.5100, 6.6506, 13.5847



176.0290, -0.5073, 22.7766



175.5040, -7.6435, 24.9910

Triad

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



176.0290, -0.5073, 22.7766



170.9000, -11.7827, -0.7893



169.5050, 14.0480, -25.8759

Complementary

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



176.0290, -0.5073, 22.7766



188.9710, 0.5073, -22.7766

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.



167.5170, 9.1121, -29.3944



176.0290, -0.5073, 22.7766



169.3050, -6.0664, -14.2995

Square

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



176.0290, -0.5073, 22.7766



172.9940, -14.2940, 11.4063



168.1880, 1.3863, -24.7209



172.0980, 14.7417, -14.9949

Rectangle

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



176.0290, -0.5073, 22.7766



174.8690, -11.2744, 22.9169



168.1880, 1.3863, -24.7209



168.7390, 12.4537, -27.8351

Sweetspot

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



176.0290, -0.5073, 22.7766



244.9410, -0.4639, 8.8217



175.5190, 13.0551, 12.6998



121.9190, -0.4531, 5.3330



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.



176.0290, -0.5073, 22.7766



215.6930, -0.8346, 34.4722



178.7700, -7.7746, 20.3727



95.3320, -0.1637, 5.8478



55.4480, -2.1929, 96.9541



12.7300, -0.3599, 22.1618

Inverse Universe

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



176.0290, -0.5073, 22.7766



215.6930, -0.8346, 34.4722



186.2300, 7.7746, -20.3727



95.3320, -0.1637, 5.8478



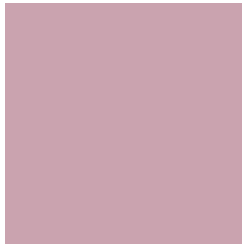
55.4480, -2.1929, 96.9541



12.7300, -0.3599, 22.1618

Previews

White Background



This preview shows how the YUV color 176.0290, -0.5073, 22.7766 looks on a white background.

Color Contrast Check

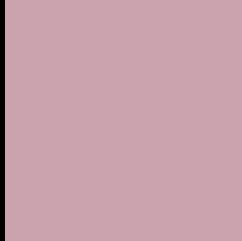
Large Text (above 18pt) WCAG AA × Fail

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 176.0290, -0.5073, 22.7766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

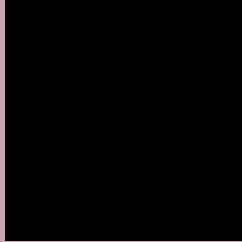
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0290, -0.5073, 22.7766

Background



This preview shows how black text looks on a background with the YUV color 176.0290, -0.5073, 22.7766.



This preview shows how white text looks on a background with the YUV color 176.0290, -0.5073,

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

176.0290, -0.5073, 22.7766

Protanopia

173.6240, 3.6364, 0.3298

Deuteranopia

175.2620, -0.6222, 12.9252



Tritanopia

176.1430, -0.0705, 22.6766

Trichromacy



Original Color

176.0290, -0.5073, 22.7766

Protanomaly

174.6250, 2.1569, 8.2219

Deuteranomaly

175.2840, -0.6330, 16.4139

Tritanomaly

176.1430, -0.0705, 22.6766

Monochromacy



Original Color

176.0290, -0.5073, 22.7766

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0290, -0.5073, 22.7766 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(202, 163, 175)` looks like.

```
.text, #text, p{  
    color:rgb(202, 163, 175)  
}
```

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(202, 163, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 163, 175) }
```

Border

The CSS property to change the border of an element to YUV 176.0290, -0.5073, 22.7766 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(202, 163, 175) }
```


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

```
.border{ border-color:rgb(202, 163, 175) }
```

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

Here you see how a box with a 4 pixel rgb(202, 163, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 163, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 163, 175);  
box-shadow:4px 4px 4px 4px rgb(202, 163,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 176.0290, -0.5073, 22.7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 163, 175) }
```

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

```
.background{ background-color: rgb(202,  
163, 175) }
```

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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