

Converting Colors

YUV(177.2960, -2.1179,
26.0504)

Have a look what the booklet for
YUV(177.2960, -2.1179, 26.0504)
contains.

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Color

**YUV(177.2960, -2.1179,
26.0504)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA3AD
RGB	207, 163, 173
RGB Percent	81%, 64%, 68%
CMY	0.1882, 0.3608, 0.3216
CMYK	0.00, 0.21, 0.16, 0.19
HSL	346°, 31%, 73%
HSV	346°, 21%, 81%
XYZ	46.3721, 42.4769, 45.2900
YIQ	177.2960, 23.0140, 12.4380

Conversions

Conversions Part 2

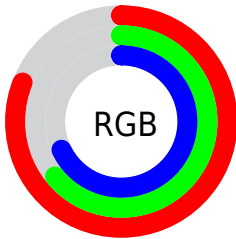
Format	Color
R _Y B	207, 163, 173
Decimal	13607853
CIE Lab	71.20, 17.76, 1.05
CIE LCh	71, 17.794, 3.375
Yxy	42.4769, 0.3457, 0.3167
Android (android.graphics.Color)	4291797933 (0xFFCFA3AD)
YUV	177.2960, -2.1179, 26.0504
Hunter-Lab	65.1743, 12.9494, 4.4211

Details

The YUV color $177.2960, -2.1179, 26.0504$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $192.7040, 2.1179, -26.0504$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.2030, -1.0861, 21.7470$, and $124.3990, -1.6757, 24.2061$ is the 20% darker color. If you saturate the color by 10%, you get $163.1450, -3.0295, 38.4608$, and if you desaturate by 10%, it is $191.4470, -1.2064, 13.6400$.

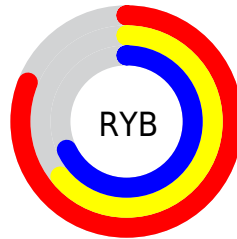
Distribution



Red (81%)

Green (64%)

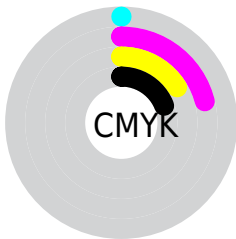
Blue (68%)



Red (81%)

Yellow (64%)

Blue (68%)

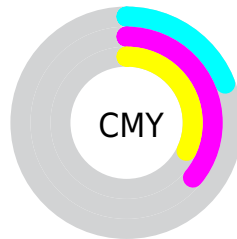


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (19%)



Cyan (19%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2960, -2.1179, 26.0504 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 177.2960, -2.1179, 26.0504 by changing the saturation by 10% instead.

 177.2960, -2.1179,
26.0504

 177.2960, -2.1179,
26.0504


255.0000, 0.0000,
0.0000


 150.5840, -2.2599,
24.9208


 230.2030, -1.0861,
21.7470


 124.3990, -1.6757,
24.2061

 250.3040, 2.3151,
4.1184

 99.1000, -1.5283,
23.5913

 75.0890, -1.5229,
21.8469

 51.9040, -0.9387,
21.1322

 30.0070, -0.4965,
19.2879

 10.5080, -3.7014,

20.6025

0.0000, 0.0000,
0.0000

177.2960, -2.1179,
26.0504

177.2960, -2.1179,
26.0504

163.1450, -3.0295,
38.4608

191.4470, -1.2064,
13.6400

149.5810, -4.2304,
50.3565

205.0110, -0.0054,
1.7444

135.4300, -5.1420,
62.7669

219.1620, 0.9061,
-10.6661

121.2790, -6.0535,
75.1773

233.3130, 1.8177,
-23.0765

107.1280, -6.9651,
87.5877

240.4200, 6.2019,
-29.3093

■ 93.5640, -8.1661,
99.4834

■ 240.6480, 7.0755,
-29.5093

■ 79.4130, -9.0776,
111.8938

■ 67.2510, -9.9837,
122.5599

Harmonies

Analogous

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



177.3040, 5.7661, 17.2734



177.2960, -2.1179, 26.0504



176.3580, -9.5435, 27.7500

Triad

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



177.2960, -2.1179, 26.0504



171.7640, -12.2087, -4.1780



170.6620, 15.9426, -26.8906

Complementary

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



177.2960, -2.1179, 26.0504



192.7040, 2.1179, -26.0504

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.



168.3640, 11.1595, -32.7682



177.2960, -2.1179, 26.0504



169.5110, -5.1819, -17.9881

Square

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



177.2960, -2.1179, 26.0504



173.6410, -15.5990, 9.9618



168.4370, 3.7286, -29.3242



173.4510, 16.0467, -13.5505

Rectangle

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



177.2960, -2.1179, 26.0504



175.7120, -13.1690, 23.9316



168.4370, 3.7286, -29.3242



169.7110, 14.9325, -29.5645

Sweetspot

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



177.2960, -2.1179, 26.0504



244.8270, -0.9007, 8.9217



178.1820, 14.2073, 16.5034



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.



177.2960, -2.1179, 26.0504



210.4440, -3.1769, 39.0756



183.2000, -9.9586, 20.8726



97.5170, -0.7479, 6.5626



54.5640, -8.1661, 99.4834



13.2850, -2.1125, 24.3061

Inverse Universe

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



177.2960, -2.1179, 26.0504



210.4440, -3.1769, 39.0756



186.8000, 9.9586, -20.8726



97.5170, -0.7479, 6.5626



54.5640, -8.1661, 99.4834



13.2850, -2.1125, 24.3061

Previews

White Background



This preview shows how the YUV color 177.2960, -2.1179, 26.0504 looks on a white background.

Color Contrast Check

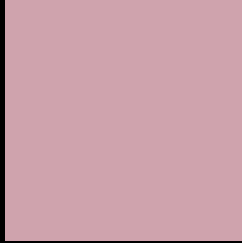
Large Text (above 18pt) WCAG AA × Fail

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 177.2960, -2.1179, 26.0504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

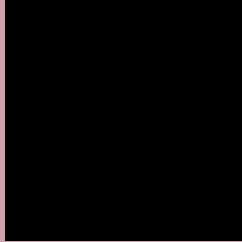
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2960, -2.1179, 26.0504

Background



This preview shows how black text looks on a background with the YUV color 177.2960, -2.1179, 26.0504.



This preview shows how white text looks on a background with the YUV color 177.2960, -2.1179,

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

177.2960, -2.1179, 26.0504

Protanopia

175.1680, 1.8892, 0.7297

Deuteranopia

176.2190, -2.0800, 13.8399



Tritanopia

177.5240, -1.2443, 25.8505

Trichromacy



Original Color

177.2960, -2.1179, 26.0504

Protanomaly

175.8810, 0.5517, 9.7514

Deuteranomaly

176.5400, -2.2382, 17.9434

Tritanomaly

177.4100, -1.6811, 25.9504

Monochromacy



Original Color

177.2960, -2.1179, 26.0504

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2960, -2.1179, 26.0504 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(207, 163, 173)` looks like.

```
.text, #text, p{  
    color:rgb(207, 163, 173)  
}
```

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(207, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 163, 173) }
```

Border

The CSS property to change the border of an element to YUV 177.2960, -2.1179, 26.0504 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(207, 163, 173) }
```


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

```
.border{ border-color:rgb(207, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 163, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 163, 173);  
box-shadow:4px 4px 4px 4px rgb(207, 163,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 177.2960, -2.1179, 26.0504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 163, 173) }
```

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

```
.background{ background-color: rgb(207,  
163, 173) }
```

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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