

Converting Colors

YUV(175.7040, 15.9219,
26.5696)

Have a look what the booklet for
YUV(175.7040, 15.9219, 26.5696)
contains.

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Color

**YUV(175.7040, 15.9219,
26.5696)**

Conversions

Conversions Part 1

Format	Color
Hex	CE9AD0
RGB	206, 154, 208
RGB Percent	81%, 60%, 82%
CMY	0.1922, 0.3961, 0.1843
CMYK	0.01, 0.26, 0.00, 0.18
HSL	298°, 36%, 71%
HSV	298°, 26%, 82%
XYZ	48.3944, 40.7871, 64.9965
YIQ	175.7040, 13.6580, 27.8180

Conversions

Conversions Part 2

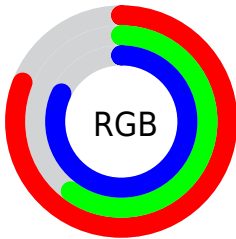
Format	Color
R _Y B	206, 154, 208
Decimal	13540048
CIE Lab	70.03, 28.46, -20.08
CIE LCh	70, 34.826, 324.794
Yxy	40.7871, 0.3139, 0.2645
Android (android.graphics.Color)	4291730128 (0xFFCE9AD0)
YUV	175.7040, 15.9219, 26.5696
Hunter-Lab	63.8648, 23.4974, -15.6354

Details

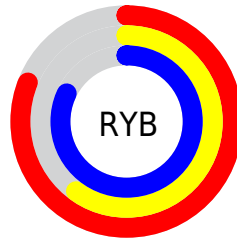
The YUV color **175.7040, 15.9219, 26.5696** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **186.2960, -15.9219, -26.5696**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.9980, 13.3120, 23.6808**, and **122.5790, 15.4906, 24.9252** is the 20% darker color. If you saturate the color by 10%, you get **163.0780, 22.1465, 36.7656**, and if you desaturate by 10%, it is **188.3300, 9.6973, 16.3736**.

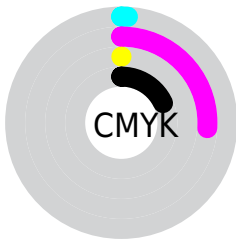
Distribution



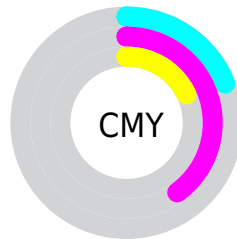
- Red (81%)
- Green (60%)
- Blue (82%)



- Red (81%)
- Yellow (60%)
- Blue (82%)



- Cyan (1%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)





- Cyan (19%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.7040, 15.9219, 26.5696 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 175.7040, 15.9219, 26.5696 by changing the saturation by 10% instead.


 175.7040, 15.9219,
26.5696


 175.7040, 15.9219,
26.5696


255.0000, 0.0000,
0.0000


 148.8780, 15.3431,
25.5400


 227.9980, 13.3120,
23.6808


 122.5790, 15.4906,
24.9252

 244.4340, 5.2090,
9.2664

 97.6390, 14.4750,
23.9956

 72.9270, 14.3330,
22.8660

 49.2150, 14.1910,
21.7364

 25.6280, 14.4804,
22.2512

 13.7430, 9.9867,

16.8884

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,
0.0000

■ 175.7040, 15.9219,
26.5696

■ 175.7040, 15.9219,
26.5696

■ 163.0780, 22.1465,
36.7656

■ 188.3300, 9.6973,
16.3736

■ 150.4520, 28.3712,
46.9616

■ 200.9560, 3.4727,
6.1776

■ 138.7120, 34.1590,
57.2576

■ 212.6960, -2.3151,
-4.1184

■ 126.0860, 40.3836,
67.4536

■ 225.3220, -8.5397,
-14.3144

■ 113.4600, 46.6082,
77.6496

■ 236.1870,
-13.8962, -22.9660

■ 100.8340, 52.8328,
87.8456

■ 236.4860,
-14.0436, -22.3512

■ 88.5070, 58.9100,
98.6564

■ 236.7850,
-14.1910, -21.7364

■ 83.5120, 61.3726,
102.1600

■ 237.0840,
-14.3384, -21.1217

Harmonies

Analogous

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



172.7800, 27.2235, -5.0691



175.7040, 15.9219, 26.5696



175.0520, 1.4534, 47.3124

Triad

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



175.7040, 15.9219, 26.5696



169.5430, -30.3407, 24.9568



149.8570, 23.2415, -81.4356

Complementary

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



175.7040, 15.9219, 26.5696



186.2960, -15.9219, -26.5696

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.



155.9620, 3.9627, -57.8487



175.7040, 15.9219, 26.5696



166.1160, -26.1862, -0.9787

Square

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



175.7040, 15.9219, 26.5696



172.3310, -25.3062, 43.5597



161.8550, -13.7325, -28.8138



154.2460, 33.4027, -73.8837

Rectangle

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



175.7040, 15.9219, 26.5696



174.0390, -8.8932, 52.5858



161.8550, -13.7325, -28.8138



150.9950, 17.2575, -75.4176

Sweetspot

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



175.7040, 15.9219, 26.5696



242.9610, 5.9352, 9.6812



161.9170, 22.7189, -6.9432



120.0700, 3.9095, 6.0776



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.



175.7040, 15.9219, 26.5696



207.7300, 23.3041, 38.8248



173.5660, 5.1440, 30.1986



98.2440, 3.3307, 5.0480



67.5900, 49.5021, 82.7976



16.3350, 12.1598, 19.8772

Inverse Universe

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



170.3740, -7.0864, 32.9980



199.9630, -10.3348, 48.2674



188.4340, -5.1440, -30.1986



97.2890, -1.6215, 6.7625



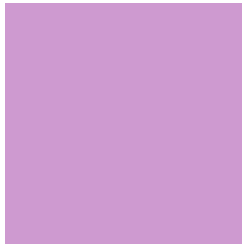
50.9160, -22.1436, 102.6827



12.4870, -5.1701, 25.0059

Previews

White Background



This preview shows how the YUV color 175.7040, 15.9219, 26.5696 looks on a white background.

Color Contrast Check

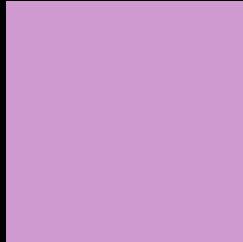
Large Text (above 18pt) WCAG AA × Fail

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 175.7040, 15.9219, 26.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

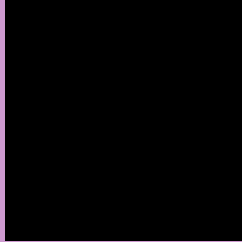
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.7040, 15.9219, 26.5696

Background



This preview shows how black text looks on a background with the YUV color 175.7040, 15.9219, 26.5696.



This preview shows how white text looks on a background with the YUV color 175.7040, 15.9219, 26.5696.

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

175.7040, 15.9219, 26.5696

Protanopia

172.2970, 23.0246, -11.6615

Deuteranopia

173.1150, 15.7193, -1.8549



Tritanopia

174.3280, -0.6547, 23.3913

Trichromacy



Original Color

175.7040, 15.9219, 26.5696

Protanomaly

173.4020, 20.5078, 2.2784

Deuteranomaly

174.1810, 15.6868, 8.6113

Tritanomaly

174.6470, 5.5970, 24.8656

Monochromacy



Original Color

175.7040, 15.9219, 26.5696

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9610, 5.9352, 9.6812

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7040, 15.9219, 26.5696 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(206, 154, 208)` looks like.

```
.text, #text, p{  
    color:rgb(206, 154, 208)  
}
```

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(206, 154, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 154, 208) }
```

Border

The CSS property to change the border of an element to YUV 175.7040, 15.9219, 26.5696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

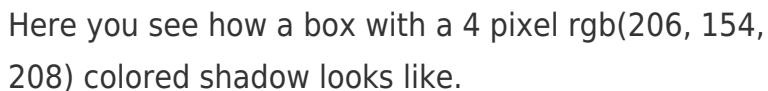
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 154, 208) }
```


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

```
.border{ border-color:rgb(206, 154, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 154, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 154, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 154, 208);  
box-shadow:4px 4px 4px 4px rgb(206, 154,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 175.7040, 15.9219, 26.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 154, 208) }
```

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

```
.background{ background-color: rgb(206,  
154, 208) }
```

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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