

Converting Colors

YUV(175.4200, -0.2071,
19.8027)

Have a look what the booklet for
YUV(175.4200, -0.2071, 19.8027)
contains.

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Color

**YUV(175.4200, -0.2071,
19.8027)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A4AF
RGB	198, 164, 175
RGB Percent	78%, 64%, 69%
CMY	0.2235, 0.3569, 0.3137
CMYK	0.00, 0.17, 0.12, 0.22
HSL	341°, 23%, 71%
HSV	341°, 17%, 78%
XYZ	44.3020, 41.6518, 46.2621
YIQ	175.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

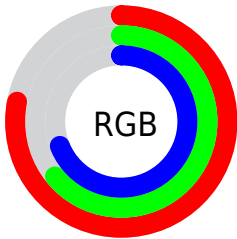
Format	Color
R _Y B	198, 164, 175
Decimal	13018287
CIE Lab	70.63, 14.27, -0.99
CIE LCh	71, 14.301, 356.019
Yxy	41.6518, 0.3351, 0.3150
Android (android.graphics.Color)	4291208367 (0xFFC6A4AF)
YUV	175.4200, -0.2071, 19.8027
Hunter-Lab	64.5382, 9.5888, 2.6767

Details

The YUV color $175.4200, -0.2071, 19.8027$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $186.5800, 0.2071, -19.8027$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.0180, -0.5019, 21.0322$, and $122.8220, 0.0878, 18.5731$ is the 20% darker color. If you saturate the color by 10%, you get $162.1980, -0.0976, 31.3984$, and if you desaturate by 10%, it is $188.6420, -0.3165, 8.2070$.

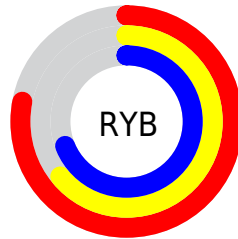
Distribution



Red (78%)

Green (64%)

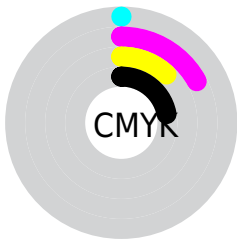
Blue (69%)



Red (78%)

Yellow (64%)

Blue (69%)

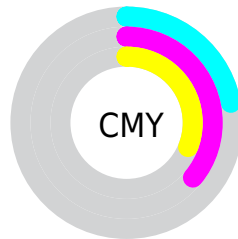


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.4200, -0.2071, 19.8027 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 175.4200, -0.2071, 19.8027 by changing the saturation by 10% instead.


 175.4200, -0.2071,
19.8027


 175.4200, -0.2071,
19.8027


255.0000, 0.0000,
0.0000


 149.0070, -0.4965,
19.2879


 231.0180, -0.5019,
21.0322


 122.8220, 0.0878,
18.5731

 250.8910, 2.0257,
3.6036

 98.1100, -0.0542,
17.4435

 73.8110, 0.0932,
16.8288

 51.0990, -0.0488,
15.6992

 29.5010, 0.2460,
14.4696

 8.9420, -1.9434,

16.7139

■ 0.0000, 0.0000,
0.0000

■ 175.4200, -0.2071,
19.8027

■ 175.4200, -0.2071,
19.8027

■ 162.1980, -0.0976,
31.3984

■ 188.6420, -0.3165,
8.2070

■ 148.8620, -0.4250,
43.0940

■ 201.9780, 0.0108,
-3.4887

■ 136.2270, -0.6049,
54.1749

■ 214.6130, 0.1908,
-14.5696

■ 122.8910, -0.9323,
65.8706

■ 227.9490, 0.5181,
-26.2653

■ 109.6690, -0.8228,
77.4663

■ 236.4750, 2.7238,
-33.7426

■ 96.4470, -0.7134,
89.0620

■ 237.9570, 8.4022,
-35.0423

■ 83.1110, -1.0407,
100.7577

■ 70.4760, -1.2207,
111.8385

■ 66.4980, -1.2315,
115.3273

Harmonies

Analogous

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



174.9720, 5.9298, 11.4256



175.4200, -0.2071, 19.8027



174.8350, -6.3277, 22.9467

Triad

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



175.4200, -0.2071, 19.8027



170.8400, -10.7671, 0.1403



169.6580, 12.0006, -22.5021

Complementary

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



175.4200, -0.2071, 19.8027



186.5800, 0.2071, -19.8027

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.



168.1970, 7.7909, -25.6058



175.4200, -0.2071, 19.8027



169.7290, -5.7824, -12.0403

Square

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



175.4200, -0.2071, 19.8027



172.4500, -12.5469, 11.0063



168.0960, 0.9387, -21.1322



171.6530, 12.9891, -12.8507

Rectangle

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



175.4200, -0.2071, 19.8027



174.3140, -9.5218, 20.7726



168.0960, 0.9387, -21.1322



169.0060, 10.8430, -24.5613

Sweetspot

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



175.4200, -0.2071, 19.8027



246.3430, -0.1691, 7.5922



174.7530, 11.4608, 10.7406



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.



175.4200, -0.2071, 19.8027



219.1980, -0.0976, 31.3984



177.6880, -6.7482, 17.8136



93.0330, -0.0163, 5.2331



54.7790, -0.8770, 94.9098



12.1320, -0.0651, 20.9322

Inverse Universe

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



175.4200, -0.2071, 19.8027



219.1980, -0.0976, 31.3984



184.3120, 6.7482, -17.8136



93.0330, -0.0163, 5.2331



54.7790, -0.8770, 94.9098



12.1320, -0.0651, 20.9322

Previews

White Background



This preview shows how the YUV color 175.4200, -0.2071, 19.8027 looks on a white background.

Color Contrast Check

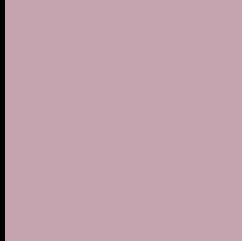
Large Text (above 18pt) WCAG AA × Fail

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 175.4200, -0.2071, 19.8027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

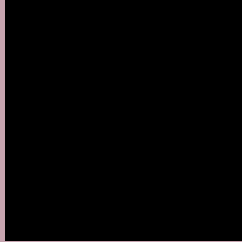
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.4200, -0.2071, 19.8027

Background



This preview shows how black text looks on a background with the YUV color 175.4200, -0.2071, 19.8027.



This preview shows how white text looks on a background with the YUV color 175.4200, -0.2071,

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

175.4200, -0.2071, 19.8027

Protanopia

173.5100, 3.1996, 0.4297

Deuteranopia

174.9630, -0.4748, 12.3104



Tritanopia

175.6480, 0.6665, 19.6027

Trichromacy



Original Color

175.4200, -0.2071, 19.8027

Protanomaly

174.2120, 1.8675, 7.7071

Deuteranomaly

175.2730, -0.6276, 14.6696

Tritanomaly

175.5340, 0.2297, 19.7027

Monochromacy



Original Color

175.4200, -0.2071, 19.8027

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.4200, -0.2071, 19.8027 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(198, 164, 175)` looks like.

```
.text, #text, p{  
    color:rgb(198, 164, 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(198, 164, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 164, 175) }
```

Border

The CSS property to change the border of an element to YUV 175.4200, -0.2071, 19.8027 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(198, 164, 175) }
```


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

```
.border{ border-color:rgb(198, 164, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 164, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 164, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 164, 175);  
box-shadow:4px 4px 4px 4px rgb(198, 164,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 175.4200, -0.2071, 19.8027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 164, 175) }
```

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

```
.background{ background-color: rgb(198,  
164, 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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