

Converting Colors

YUV(173.4670, 8.6438, 27.6544)

Have a look what the booklet for
YUV(173.4670, 8.6438, 27.6544)
contains.

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Color

**YUV(173.4670, 8.6438,
27.6544)**

Conversions

Conversions Part 1

Format	Color
Hex	CD9ABF
RGB	205, 154, 191
RGB Percent	80%, 60%, 75%
CMY	0.1961, 0.3961, 0.2510
CMYK	0.00, 0.25, 0.07, 0.20
HSL	316°, 34%, 70%
HSV	316°, 25%, 80%
XYZ	46.1364, 39.8519, 54.5508
YIQ	173.4670, 18.5190, 22.3190

Conversions

Conversions Part 2

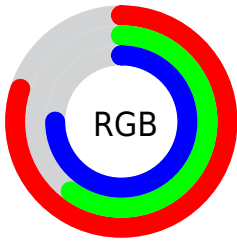
Format	Color
R _Y B	205, 154, 191
Decimal	13474495
CIE Lab	69.36, 25.00, -11.67
CIE LCh	69, 27.591, 334.985
Yxy	39.8519, 0.3283, 0.2836
Android (android.graphics.Color)	4291664575 (0xFFCD9ABF)
YUV	173.4670, 8.6438, 27.6544
Hunter-Lab	63.1284, 19.9793, -7.0440

Details

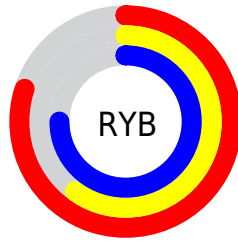
The YUV color $173.4670, 8.6438, 27.6544$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $185.5330, -8.6438, -27.6544$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.0860, 9.8176, 24.4806$, and $120.4560, 8.6492, 25.9101$ is the 20% darker color. If you saturate the color by 10%, you get $160.4560, 12.1002, 39.0651$, and if you desaturate by 10%, it is $185.8910, 5.4767, 16.7586$.

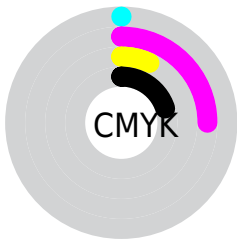
Distribution



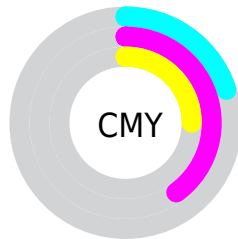
- Red (80%)
- Green (60%)
- Blue (75%)



- Red (80%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (25%)
- Yellow (7%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.4670, 8.6438, 27.6544 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 173.4670, 8.6438, 27.6544 by changing the saturation by 10% instead.


 173.4670, 8.6438,
27.6544


 173.4670, 8.6438,
27.6544

255.0000, 0.0000,
0.0000


 146.7550, 8.5018,
26.5249


 227.0860, 9.8176,
24.4806


 120.4560, 8.6492,
25.9101

 244.4340, 5.2090,
9.2664

 95.6300, 8.0704,
24.8805

 71.0320, 8.3652,
23.6509

 48.2060, 7.7864,
22.6213

 25.0210, 8.3706,
21.9066

 11.7770, 5.0399,

16.8586

■ 0.0000, 0.0000,
0.0000

■ 173.4670, 8.6438,
27.6544

■ 173.4670, 8.6438,
27.6544

■ 160.4560, 12.1002,
39.0651

■ 185.8910, 5.4767,
16.7586

■ 148.1460, 15.7040,
49.8610

■ 198.7880, 1.5835,
5.4479

■ 135.1350, 19.1604,
61.2716

■ 211.2120, -1.5835,
-5.4479

■ 122.7110, 22.3275,
72.1675

■ 224.2230, -5.0399,
-16.8586

■ 109.8140, 26.2207,
83.4781

■ 235.9460, -8.3544,
-27.1396

■ 97.3900, 29.3877,
94.3740

■ 236.6300, -5.7336,
-27.7395

■ 84.4930, 33.2810,
105.6846

■ 237.2000, -3.5496,
-28.2394

■ 78.2810, 34.8645,
111.1326

■ 237.8840, -0.9288,
-28.8393

■ 238.5680, 1.6920,
-29.4391

Harmonies

Analogous

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



171.6690, 18.8972, 5.5523



173.4670, 8.6438, 27.6544



173.0420, -3.4717, 40.3052

Triad

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



173.4670, 8.6438, 27.6544



167.4860, -23.9036, 13.6058



157.0990, 19.6712, -56.2148

Complementary

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



173.4670, 8.6438, 27.6544



185.5330, -8.6438, -27.6544

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.



157.6410, 7.5720, -48.7972



173.4670, 8.6438, 27.6544



164.5480, -18.0182, -7.4966

Square

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



173.4670, 8.6438, 27.6544



170.0520, -22.2106, 30.6494



160.9780, -6.8912, -29.7987



161.7720, 25.7484, -45.4040

Rectangle

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



173.4670, 8.6438, 27.6544



171.9900, -11.3341, 42.1048



160.9780, -6.8912, -29.7987



156.8880, 16.3242, -56.0298

Sweetspot

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



173.4670, 8.6438, 27.6544



243.8640, 3.0250, 9.7663



164.0000, 20.2130, 3.5080



121.2010, 1.8729, 5.9627



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.



173.4670, 8.6438, 27.6544



207.9940, 12.8210, 41.2243



170.6170, -2.2762, 30.1539



95.7880, 1.5835, 5.4479



63.3140, 27.9462, 90.0556



14.5540, 6.6289, 20.5621

Inverse Universe

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



173.4670, 8.6438, 27.6544



207.9940, 12.8210, 41.2243



188.3830, 2.2762, -30.1539



95.7880, 1.5835, 5.4479



63.3140, 27.9462, 90.0556



14.5540, 6.6289, 20.5621

Previews

White Background



This preview shows how the YUV color 173.4670, 8.6438, 27.6544 looks on a white background.

Color Contrast Check

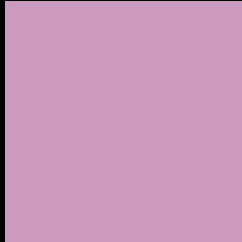
Large Text (above 18pt) WCAG AA × Fail

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 173.4670, 8.6438, 27.6544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

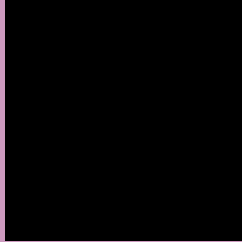
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.4670, 8.6438, 27.6544

Background



This preview shows how black text looks on a background with the YUV color 173.4670, 8.6438, 27.6544.



This preview shows how white text looks on a background with the YUV color 173.4670, 8.6438,

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

173.4670, 8.6438, 27.6544

Protanopia

170.1530, 14.7146, -6.2732

Deuteranopia

171.3240, 8.7143, 4.9779



Tritanopia

172.5240, -1.2443, 25.8505

Trichromacy



Original Color

173.4670, 8.6438, 27.6544

Protanomaly

171.3610, 12.6400, 5.8224

Deuteranomaly

172.0800, 8.8346, 13.0848

Tritanomaly

173.1480, 2.3920, 26.1802

Monochromacy



Original Color

173.4670, 8.6438, 27.6544

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.2770, 3.3144, 10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.4670, 8.6438, 27.6544 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(205, 154, 191)` looks like.

```
.text, #text, p{  
    color:rgb(205, 154, 191)  
}
```

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(205, 154, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 154, 191) }
```

Border

The CSS property to change the border of an element to YUV 173.4670, 8.6438, 27.6544 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(205, 154, 191) }
```


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

```
.border{ border-color:rgb(205, 154, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 154, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 154, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 154, 191);  
box-shadow:4px 4px 4px 4px rgb(205, 154,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 173.4670, 8.6438, 27.6544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 154, 191) }
```

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

```
.background{ background-color: rgb(205,  
154, 191) }
```

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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