

Converting Colors

YUV(174.9280, 12.8535,
30.7581)

Have a look what the booklet for
YUV(174.9280, 12.8535, 30.7581)
contains.

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Color

**YUV(174.9280, 12.8535,
30.7581)**

Conversions

Conversions Part 1

Format	Color
Hex	D298C9
RGB	210, 152, 201
RGB Percent	82%, 60%, 79%
CMY	0.1765, 0.4039, 0.2118
CMYK	0.00, 0.28, 0.04, 0.18
HSL	309°, 39%, 71%
HSV	309°, 28%, 82%
XYZ	48.3492, 40.3752, 60.5032
YIQ	174.9280, 18.8390, 27.5350

Conversions

Conversions Part 2

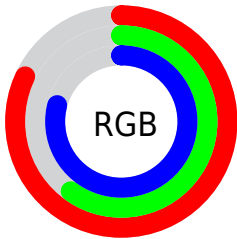
Format	Color
R_{YB}	210, 152, 201
Decimal	13801673
CIE _{Lab}	69.74, 29.58, -16.61
CIE _{LCh}	70, 33.926, 330.695
Yxy	40.3752, 0.3240, 0.2706
Android (android.graphics.Color)	4291991753 (0xFFD298C9)
YUV	174.9280, 12.8535, 30.7581
Hunter-Lab	63.5414, 24.6245, -11.9761

Details

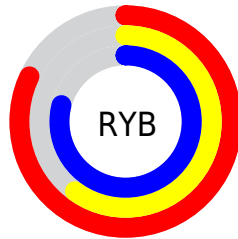
The YUV color **174.9280, 12.8535, 30.7581** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **187.0720, -12.8535, -30.7581**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.8240, 13.8908, 24.7104**, and **121.8030, 12.4221, 29.1138** is the 20% darker color. If you saturate the color by 10%, you get **162.2590, 17.6203, 41.8689**, and if you desaturate by 10%, it is **187.5970, 8.0867, 19.6474**.

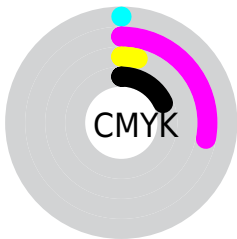
Distribution



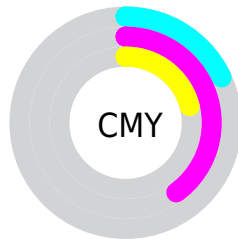
- Red (82%)
- Green (60%)
- Blue (79%)



- Red (82%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (28%)
- Yellow (4%)
- Black (18%)





- Cyan (18%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.9280, 12.8535, 30.7581 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 174.9280, 12.8535, 30.7581 by changing the saturation by 10% instead.


 174.9280, 12.8535,
30.7581

 174.9280, 12.8535,
30.7581


255.0000, 0.0000,
0.0000


 148.2160, 12.7115,
29.6286


 226.8240, 13.8908,
24.7104


 121.8030, 12.4221,
29.1138

 243.2600, 5.7878,
10.2960

 96.6780, 11.9907,
27.4694

 71.9660, 11.8488,
26.3398

 47.6670, 11.9962,
25.7250

 23.8950, 12.8698,
25.5251

 13.7710, 7.5079,

18.6178

■ 0.0000, 0.0000,
0.0000

■ 174.9280, 12.8535,
30.7581

■ 174.9280, 12.8535,
30.7581

■ 162.2590, 17.6203,
41.8689

■ 187.5970, 8.0867,
19.6474

■ 149.4760, 21.9503,
53.0795

■ 200.3800, 3.7567,
8.4367

■ 136.8070, 26.7171,
64.1903

■ 213.0490, -1.0102,
-2.6740

■ 124.1380, 31.4840,
75.3010

■ 225.7180, -5.7770,
-13.7847

■ 111.4690, 36.2508,
86.4117

■ 237.2130, -9.9650,
-23.8658

■ 98.6860, 40.5808,
97.6224

■ 237.6690, -8.2178,
-24.2657

■ 86.0170, 45.3476,
108.7331

■ 238.0110, -6.9074,
-24.5656

■ 82.9680, 46.3578,
111.4071

■ 238.3530, -5.5970,
-24.8656

■ 238.6950, -4.2866,
-25.1655

Harmonies

Analogous

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



172.8410, 24.7284, 1.8934



174.9280, 12.8535, 30.7581



174.2540, -1.6042, 48.0122

Triad

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



174.9280, 12.8535, 30.7581



168.7380, -29.4508, 19.5238



150.0360, 25.1253, -78.9616

Complementary

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



174.9280, 12.8535, 30.7581



187.0720, -12.8535, -30.7581

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.



154.5640, 7.6099, -61.0076



174.9280, 12.8535, 30.7581



165.0660, -23.6965, -6.1969

Square

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



174.9280, 12.8535, 30.7581



170.7820, -26.0215, 39.6562



160.3320, -10.5167, -33.6172



156.7740, 32.6494, -65.5768

Rectangle

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



174.9280, 12.8535, 30.7581



173.0450, -11.3612, 50.8265



160.3320, -10.5167, -33.6172



150.9780, 19.7308, -75.4027

Sweetspot

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



174.9280, 12.8535, 30.7581



242.9180, 4.4774, 10.5959



161.3030, 24.0076, -0.2657



120.1410, 2.8885, 6.8923



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.



174.9280, 12.8535, 30.7581



204.2100, 18.6305, 44.5428



171.6220, 0.1864, 33.6575



98.3150, 2.3097, 5.8627



66.4200, 37.2609, 89.0857



16.1350, 8.8074, 21.8066

Inverse Universe

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



174.9280, 12.8535, 30.7581



204.2100, 18.6305, 44.5428



190.3780, -0.1864, -33.6575



98.3150, 2.3097, 5.8627



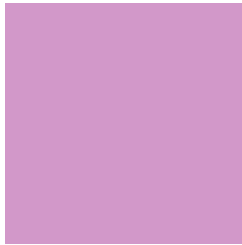
66.4200, 37.2609, 89.0857



16.1350, 8.8074, 21.8066

Previews

White Background



This preview shows how the YUV color 174.9280, 12.8535, 30.7581 looks on a white background.

Color Contrast Check

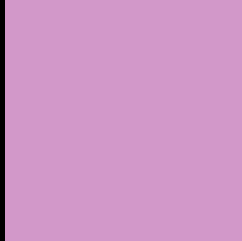
Large Text (above 18pt) WCAG AA × Fail

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 174.9280, 12.8535, 30.7581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

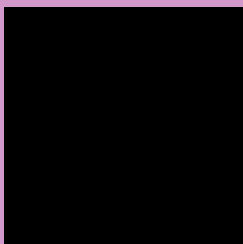
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.9280, 12.8535, 30.7581

Background



This preview shows how black text looks on a background with the YUV color 174.9280, 12.8535, 30.7581.



This preview shows how white text looks on a background with the YUV color 174.9280, 12.8535, 30.7581.

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

174.9280, 12.8535, 30.7581

Protanopia

171.3250, 20.5458, -9.9320

Deuteranopia

172.6270, 12.5089, 1.2041



Tritanopia

173.7200, -1.8340, 28.3096

Trichromacy



Original Color

174.9280, 12.8535, 30.7581



Protanomaly

172.7290, 17.8816, 4.6227



Deuteranomaly

173.6930, 12.4764, 11.6702



Tritanomaly

174.0990, 3.4022, 28.8542

Monochromacy



Original Color

174.9280, 12.8535, 30.7581



Achromatopsia

175.0000, 0.0000, 0.0000



Achromatomaly

175.2170, 4.3300, 11.2107

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.9280, 12.8535, 30.7581 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(210, 152, 201)` looks like.

```
.text, #text, p{  
    color:rgb(210, 152, 201)  
}
```

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(210, 152, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 152, 201) }
```

Border

The CSS property to change the border of an element to YUV 174.9280, 12.8535, 30.7581 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(210, 152, 201) }
```


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

```
.border{ border-color:rgb(210, 152, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 152, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 152, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 152, 201);  
box-shadow:4px 4px 4px 4px rgb(210, 152,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 174.9280, 12.8535, 30.7581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 152, 201) }
```

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

```
.background{ background-color: rgb(210,  
152, 201) }
```

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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