

Converting Colors

YUV(141.0880, 3.4076, 27.1098)

Have a look what the booklet for
YUV(141.0880, 3.4076, 27.1098)
contains.

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Color

**YUV(141.0880, 3.4076,
27.1098)**

Conversions

Conversions Part 1

Format	Color
Hex	AC7C94
RGB	172, 124, 148
RGB Percent	67%, 49%, 58%
CMY	0.3255, 0.5137, 0.4196
CMYK	0.00, 0.28, 0.14, 0.33
HSL	330°, 22%, 58%
HSV	330°, 28%, 67%
XYZ	29.5662, 25.3241, 31.3467
YIQ	141.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

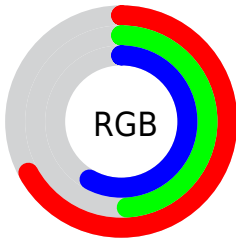
Format	Color
R _Y B	172, 124, 148
Decimal	11304084
CIE Lab	57.39, 22.45, -5.53
CIE LCh	57, 23.118, 346.169
Yxy	25.3241, 0.3428, 0.2937
Android (android.graphics.Color)	4289494164 (0xFFAC7C94)
YUV	141.0880, 3.4076, 27.1098
Hunter-Lab	50.3230, 16.8085, -1.7062

Details

The YUV color $[141.0880, 3.4076, 27.1098]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[154.9120, -3.4076, -27.1098]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[195.0990, 3.4022, 28.8542]$, and $[90.6640, 3.1236, 24.8507]$ is the 20% darker color. If you saturate the color by 10%, you get $[130.0830, 4.3961, 36.7612]$, and if you desaturate by 10%, it is $[152.0930, 2.4192, 17.4584]$.

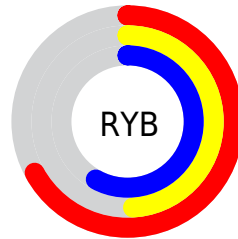
Distribution



Red (67%)

Green (49%)

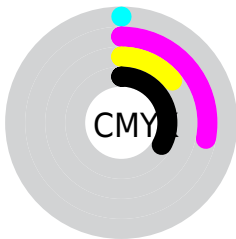
Blue (58%)



Red (67%)

Yellow (49%)

Blue (58%)

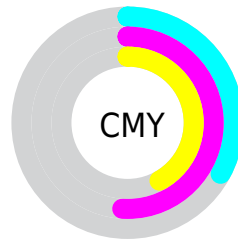


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (33%)



Cyan (33%)


Magenta (51%)


Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0880, 3.4076, 27.1098 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 141.0880, 3.4076, 27.1098 by changing the saturation by 10% instead.

 141.0880, 3.4076,
27.1098


 141.0880, 3.4076,
27.1098

255.0000, 0.0000,
0.0000

 115.3760, 3.2656,
25.9802


 195.0990, 3.4022,
28.8542

 90.6640, 3.1236,
24.8507


 222.8000, 3.5496,
28.2394

 66.4790, 3.7079,
24.1359

 242.0860, 6.3666,
11.3256

 43.4680, 3.7133,
22.3916

 21.2830, 4.2975,
21.6768

 7.2190, -2.0800,
13.8399

 0.0000, 0.0000,

0.0000

■ 141.0880, 3.4076,
27.1098

■ 141.0880, 3.4076,
27.1098

■ 130.0830, 4.3961,
36.7612

■ 152.0930, 2.4192,
17.4584

■ 119.1920, 5.8213,
46.3126

■ 162.9840, 0.9939,
7.9070

■ 107.6000, 7.0992,
56.4788

■ 174.5760, -0.2840,
-2.2592

■ 96.7090, 8.5245,
66.0302

■ 185.4670, -1.7092,
-11.8106

■ 85.7040, 9.5129,
75.6816

■ 196.4720, -2.6977,
-21.4619

■ 74.6990, 10.5014,
85.3330

■ 207.4770, -3.6862,
-31.1133

■ 63.8080, 11.9267,
94.8844

■ 218.3680, -5.1114,
-40.6647

■ 61.2320, 12.2106,
97.1435

■ 225.8510, -4.3635,
-47.2273

■ 226.7630, -0.8692,
-48.0272

Harmonies

Analogous

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



140.6930, 12.4764, 11.6702



141.0880, 3.4076, 27.1098



140.2000, -6.5076, 34.0276

Triad

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



141.0880, 3.4076, 27.1098



135.6250, -18.0561, 4.7139



128.8340, 18.3228, -43.7044

Complementary

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



141.0880, 3.4076, 27.1098



154.9120, -3.4076, -27.1098

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.



127.9560, 9.8817, -42.9344



141.0880, 3.4076, 27.1098



132.8230, -11.7447, -12.9998

Square

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



141.0880, 3.4076, 27.1098



137.4960, -18.9785, 20.6130



130.0580, -1.5076, -29.8689



133.3180, 21.0422, -29.2199

Rectangle

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



141.0880, 3.4076, 27.1098



139.4080, -12.0331, 32.9682



130.0580, -1.5076, -29.8689



128.2530, 16.1443, -44.9489

Sweetspot

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



141.0880, 3.4076, 27.1098



212.4080, 1.2779, 10.1662



136.6480, 17.4285, 9.9557



104.9730, 0.9993, 6.1627



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.0880, 3.4076, 27.1098



176.3440, 5.2534, 41.7943



138.3520, -7.0755, 29.5093



81.1470, 0.4205, 5.1331



53.4000, 10.6488, 84.7182



8.1310, 1.4144, 13.0401

Inverse Universe

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



141.0880, 3.4076, 27.1098



176.3440, 5.2534, 41.7943



157.6480, 7.0755, -29.5093



81.1470, 0.4205, 5.1331



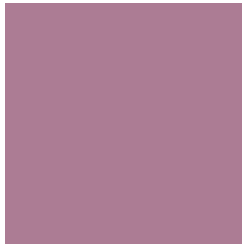
53.4000, 10.6488, 84.7182



8.1310, 1.4144, 13.0401

Previews

White Background



This preview shows how the YUV color 141.0880, 3.4076, 27.1098 looks on a white background.

Color Contrast Check

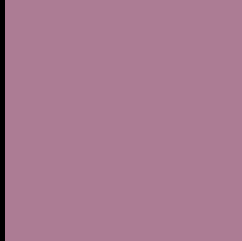
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0880, 3.4076, 27.1098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

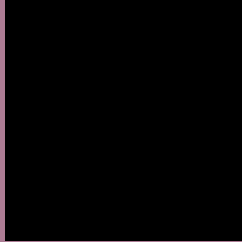
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.0880, 3.4076, 27.1098

Background



This preview shows how black text looks on a background with the YUV color 141.0880, 3.4076, 27.1098.



This preview shows how white text looks on a background with the YUV color 141.0880, 3.4076,

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

141.0880, 3.4076, 27.1098

Protanopia

138.5680, 8.5940, -3.1291

Deuteranopia

139.5540, 3.1779, 7.4071



Tritanopia

140.5950, -2.2653, 26.6652

Trichromacy



Original Color

141.0880, 3.4076, 27.1098

Protanomaly

139.1780, 6.8142, 7.7369

Deuteranomaly

140.0110, 3.4456, 14.8994

Tritanomaly

140.4640, -0.2288, 26.7801

Monochromacy



Original Color

141.0880, 3.4076, 27.1098

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0880, 3.4076, 27.1098 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(172, 124, 148)` looks like.

```
.text, #text, p{  
    color:rgb(172, 124, 148)  
}
```

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(172, 124, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 124, 148) }
```

Border

The CSS property to change the border of an element to YUV 141.0880, 3.4076, 27.1098 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(172, 124, 148) }
```


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

```
.border{ border-color:rgb(172, 124, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 124, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 124, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 124, 148);  
box-shadow:4px 4px 4px 4px rgb(172, 124,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 141.0880, 3.4076, 27.1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 124, 148) }
```

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

```
.background{ background-color: rgb(172,  
124, 148) }
```

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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