

Converting Colors

Android(4289487734)

Have a look what the booklet for
Android(4289487734) contains.

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Color

Android(4289487734)

Conversions

Conversions Part 1

Format	Color
Hex	AC6376
RGB	172, 99, 118
RGB Percent	67%, 39%, 46%
CMY	0.3255, 0.6118, 0.5373
CMYK	0.00, 0.42, 0.31, 0.33
HSL	344°, 31%, 53%
HSV	344°, 42%, 67%
XYZ	24.7451, 19.0023, 19.5031
YIQ	122.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

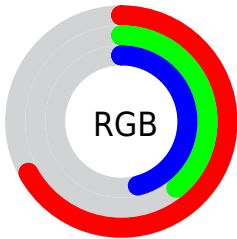
Format	Color
R_{YB}	172, 99, 118
Decimal	11297654
CIE _{Lab}	50.69, 31.81, 2.24
CIE _{LCh}	51, 31.889, 4.033
Yxy	19.0023, 0.3912, 0.3004
Android (android.graphics.Color)	4289487734 (0xFFAC6376)
YUV	122.9930, -2.4615, 42.9791
Hunter-Lab	43.5917, 25.0413, 3.9875

Details

The Android color `4289487734` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284722329`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4293236650`, and `4285870662` is the 20% darker color. If you saturate the color by 10%, you get `4289483369`, and if you desaturate by 10%, it is `4289492099`.

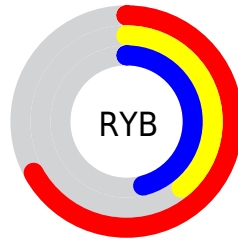
Distribution



Red (67%)

Green (39%)

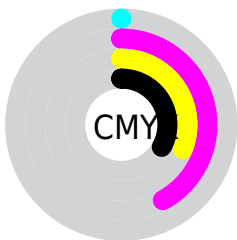
Blue (46%)



Red (67%)

Yellow (39%)

Blue (46%)

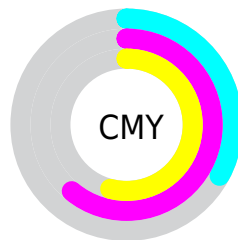


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (33%)



Cyan (33%)

Magenta (61%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289487734 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 Android color 4289487734 by changing the saturation by 10% instead.



4289487734



4289487734

4294967295



4287646301



4293236650



4285870662



4294947525



4284160560



4294954721



4282449947



4294962174



4281139201



4278190080



4289487734



4289487734



4289483369



4289492099



4289479005



4289496463

 4289474384

 4289501084

 4289470019

 4289505449

 4289465654

 4289509814

 4289462317

 4289514178

 4289518543

 4289523164

 4289527529

Harmonies

Analogous

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



4288571281



4289487734



4289422940

Triad

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



4289487734



4285169739



4279993001

Complementary

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



4289487734



4284722329

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.



4278224534



4289487734



4282942816

Square

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



4289487734



4287068226



4279928700



4283857583

Rectangle

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



4289487734



4288900174



4279928700



4278224036

Sweetspot

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



4289487734



4292920267



4288242604



4285554275



4293980400



4285558896

Same Dimension

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



4289487734



4292898444



4289492067



4283911760



4288020519



4279697414

Inverse Universe

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



4289487734



4292898444



4284717996



4283911760



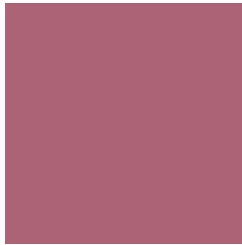
4288020519



4279697414

Previews

White Background



This preview shows how the Android color 4289487734 looks on a white background.

Color Contrast Check

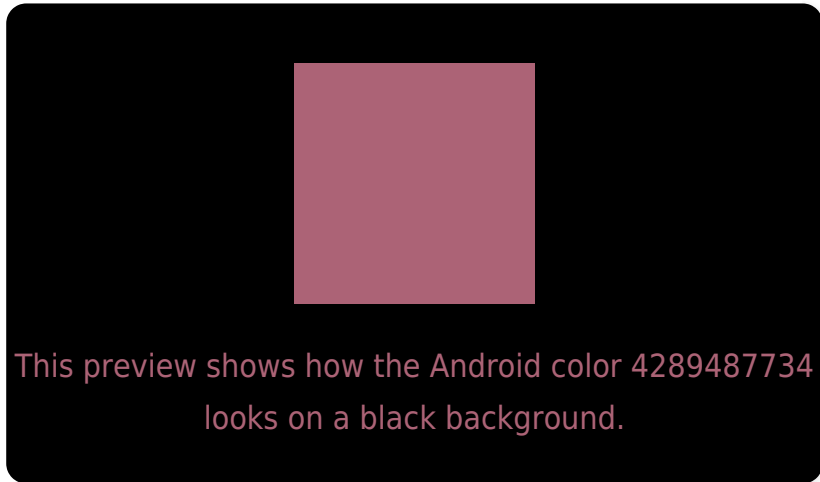
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Android 4289487734 Background



This preview shows how black text looks on a background with the Android color 4289487734.



This preview shows how white text looks on a background with the Android color 4289487734.

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



Trichromacy



Original Color
4289487734

Protanomaly
4287393918

Deuteranomaly
4287917684

Tritanomaly
4289422448

Monochromacy



Original Color
4289487734

Achromatopsia
4286282619

Achromatomaly
4287459961

CSS Examples

Text

The CSS property to change the color of the text to Android 4289487734 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, 99, 118)` looks like.

```
.text, #text, p{  
    color:rgb(172, 99, 118)  
}
```

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, 99, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 99, 118) }
```

Border

The CSS property to change the border of an element to Android 4289487734 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, 99, 118) }
```

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

```
.border{ border-color:rgb(172, 99, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 99, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 99, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 99, 118);  
box-shadow:4px 4px 4px 4px rgb(172, 99,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4289487734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 99, 118) }
```

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

```
.background{ background-color: rgb(172, 99,  
118) }
```

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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