

Converting Colors

Android(4289881983)

Have a look what the booklet for
Android(4289881983) contains.

Android(4289881983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289881983)

Conversions

Conversions Part 1

Format	Color
Hex	B2677F
RGB	178, 103, 127
RGB Percent	70%, 40%, 50%
CMY	0.3020, 0.5961, 0.5020
CMYK	0.00, 0.42, 0.29, 0.30
HSL	341°, 33%, 55%
HSV	341°, 42%, 70%
XYZ	27.0411, 20.6978, 22.6485
YIQ	128.1610, 36.9960, 23.3640

Conversions

Conversions Part 2

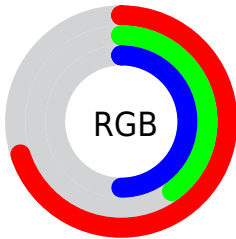
Format	Color
RYB	178, 103, 127
Decimal	11691903
CIELab	52.62, 33.09, -0.20
CIELCh	53, 33.088, 359.661
Yxy	20.6978, 0.3842, 0.2941
Android (android.graphics.Color)	4289881983 (0xFFB2677F)
YUV	128.1610, -0.5724, 43.7088
Hunter-Lab	45.4948, 26.4805, 2.3302

Details

The Android color **4289881983** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284986010**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4293630900**, and **4286264654** is the 20% darker color. If you saturate the color by 10%, you get **4289877363**, and if you desaturate by 10%, it is **4289886603**.

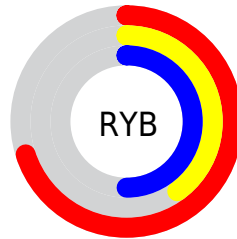
Distribution



Red (70%)

Green (40%)

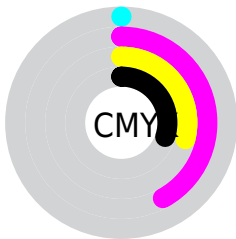
Blue (50%)



Red (70%)

Yellow (40%)

Blue (50%)

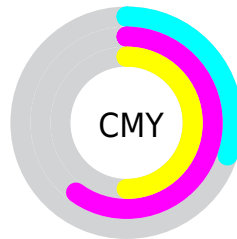


Cyan (0%)

Magenta (42%)

Yellow (29%)

Black (30%)



Cyan (30%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color #4289881983 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 #4289881983 by changing the saturation by 10% instead.

 4289881983

 4289881983

4294967295

 4288040550

 4293630900

 4286264654

 4294948815

 4284554551

 4294956011

 4282843682

 4294963199

 4281335819

 4278386688

 4278190080

 4289881983

 4289881983

 4289877363

 4289886603

 4289872743

 4289891223

 4289868379

 4289895587

 4289863759

 4289900207

 4289859138

 4289904828

 4289855545

 4289909448

 4289914068

 4289918432

 4289921004

Harmonies

Analogous

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



4288769179



4289881983



4289948003

Triad

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



4289881983



4285760587



4278749358

Complementary

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



4289881983



4284986010

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.



4278226073



4289881983



4283468384

Square

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



4289881983



4287659076



4280519804



4283531446

Rectangle

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



4289881983



4289490771



4280519804



4278225576

Sweetspot

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



4289881983



4293446356



4288243634



4285883241



4294309365



4285887861

Same Dimension

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



4289881983



4293423768



4289885031



4284043347



4288217137



4279894024

Inverse Universe

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



4289881983



4293423768



4284982706



4284043347



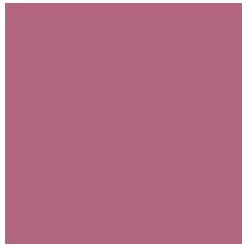
4288217137



4279894024

Previews

White Background



This preview shows how the Android color 4289881983 looks on a white background.

Color Contrast Check

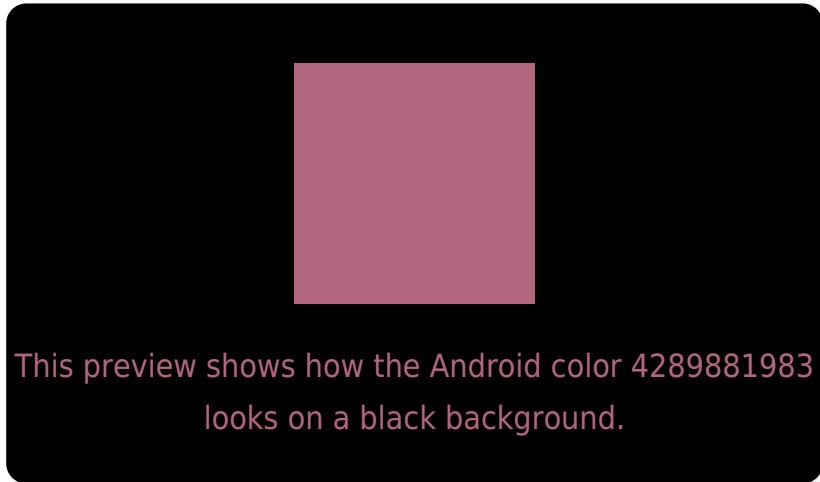
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289881983 Background



This preview shows how black text looks on a background with the Android color 4289881983.



This preview shows how white text looks on a background with the Android color 4289881983.

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
4289881983

Protanomaly
4287657351

Deuteranomaly
4288246653

Tritanomaly
4289816694

Monochromacy



Original Color
4289881983

Achromatopsia
4286611584

Achromatomaly
4287788928

CSS Examples

Text

The CSS property to change the color of the text to Android 4289881983 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(178, 103, 127)` looks like.

```
.text, #text, p{  
    color:rgb(178, 103, 127)  
}
```

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(178, 103, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 103, 127) }
```

Border

The CSS property to change the border of an element to Android 4289881983 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(178, 103, 127) }
```

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

```
.border{ border-color:rgb(178, 103, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 103, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 103, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 103, 127);  
box-shadow:4px 4px 4px 4px rgb(178, 103,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4289881983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 103, 127) }
```

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

```
.background{ background-color: rgb(178,  
103, 127) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor