

Converting Colors

Android(4285548985)

Have a look what the booklet for
Android(4285548985) contains.

Android(4285548985)	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(4285548985)

Conversions

Conversions Part 1

Format	Color
Hex	7049B9
RGB	112, 73, 185
RGB Percent	44%, 29%, 73%
CMY	0.5608, 0.7137, 0.2745
CMYK	0.39, 0.61, 0.00, 0.27
HSL	261°, 44%, 51%
HSV	261°, 61%, 73%
XYZ	17.8216, 11.7126, 47.2204
YIQ	97.4290, -12.7080, 43.1000

Conversions

Conversions Part 2

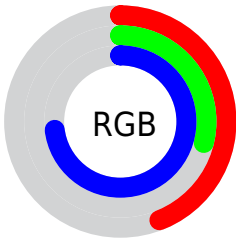
Format	Color
R_{YB}	112, 73, 185
Decimal	7358905
CIE _{Lab}	40.76, 41.54, -53.53
CIE _{LCh}	41, 67.761, 307.813
Yxy	11.7126, 0.2322, 0.1526
Android (android.graphics.Color)	4285548985 (0xFF7049B9)
YUV	97.4290, 43.1725, 12.7788
Hunter-Lab	34.2237, 33.0603, -57.8492

Details

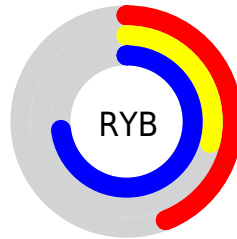
The Android color `4285548985` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287805769`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289231858`, and `4281866627` is the 20% darker color. If you saturate the color by 10%, you get `4284757689`, and if you desaturate by 10%, it is `4286340025`.

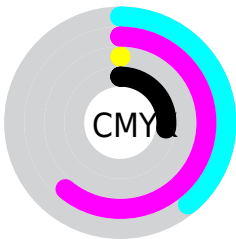
Distribution



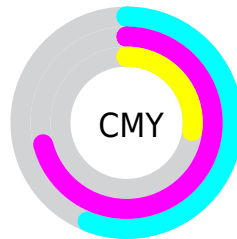
- Red (44%)
- Green (29%)
- Blue (73%)



- Red (44%)
- Yellow (29%)
- Blue (73%)



- Cyan (39%)
- Magenta (61%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285548985 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 4285548985 by changing the saturation by 10% instead.



4285548985



4285548985

4294967295



4283707806



4289231858



4281866627



4291139327



4279763305



4293046783



4278190160



4294954495



4278191160



4294961663



4278190626



4278190088



4278190080



4285548985



4285548985

■ 4284757689

■ 4286340025

■ 4283966649

■ 4287131321

■ 4283175353

■ 4287922617

■ 4282384569

■ 4288713657

■ 4289504697

■ 4290295993

■ 4291087289

■ 4291878329

■ 4292734905

Harmonies

Analogous

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



4278215632



4285548985



4289405579

Triad

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



4285548985



4288040192



4278220654

Complementary

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



4285548985



4287805769

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.



4278220083



4285548985



4285096704

Square

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



4285548985



4290063390



4280774400



4278220708

Rectangle

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



4285548985



4290511719



4280774400



4278220634

Sweetspot

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



4285548985



4292134384



4283012281



4284964216



4294440951



4286085240

Same Dimension

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



4285548985



4286464496



4289087929



4283847516



4281729180



4278845468

Inverse Universe

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



4290333074



4293935539



4284266825



4284240729



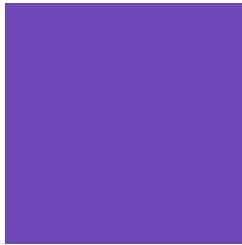
4288413797



4280025106

Previews

White Background



This preview shows how the Android color 4285548985 looks on a white background.

Color Contrast Check

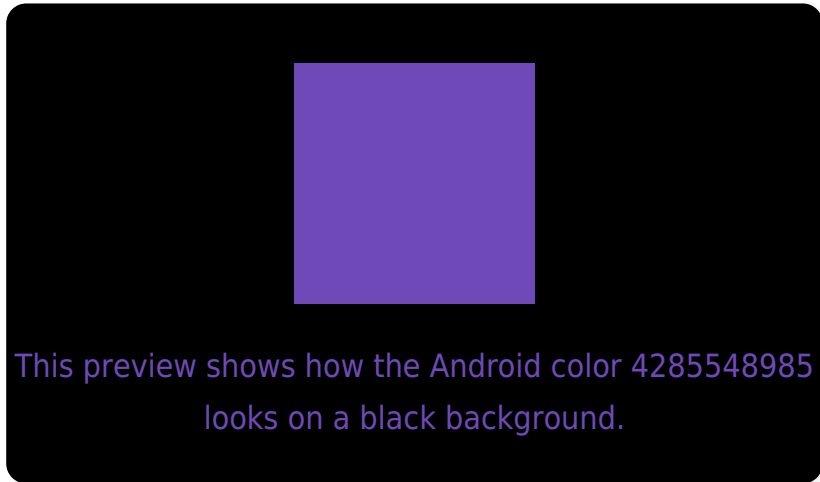
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285548985 Background



This preview shows how black text looks on a background with the Android color 4285548985.

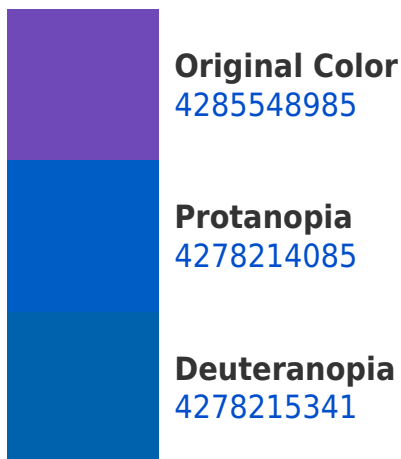


This preview shows how white text looks on a background with the Android color 4285548985.

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
4285548985



Protanomaly
4280899265



Deuteranomaly
4280900017



Tritanomaly
4284831877

Monochromacy



Original Color
4285548985



Achromatopsia
4284572001



Achromatomaly
4284897409

CSS Examples

Text

The CSS property to change the color of the text to Android 4285548985 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(112, 73, 185)` looks like.

```
.text, #text, p{  
    color:rgb(112, 73, 185)  
}
```

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(112, 73, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 73, 185) }
```

Border

The CSS property to change the border of an element to Android 4285548985 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(112, 73, 185) }
```

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

```
.border{ border-color:rgb(112, 73, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 73, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 73, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 73, 185);  
box-shadow:4px 4px 4px 4px rgb(112, 73,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4285548985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 73, 185) }
```

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

```
.background{ background-color: rgb(112, 73,  
185) }
```

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