

Converting Colors

Android(4285348952)

Have a look what the booklet for
Android(4285348952) contains.

Android(4285348952)	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(4285348952)

Conversions

Conversions Part 1

Format	Color
Hex	6D3C58
RGB	109, 60, 88
RGB Percent	43%, 24%, 35%
CMY	0.5725, 0.7647, 0.6549
CMYK	0.00, 0.45, 0.19, 0.57
HSL	326°, 29%, 33%
HSV	326°, 45%, 43%
XYZ	9.6840, 7.1875, 10.1094
YIQ	77.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

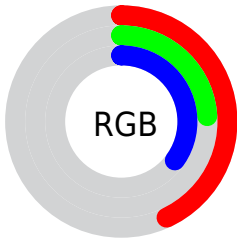
Format	Color
R_{YB}	109, 60, 88
Decimal	7158872
CIE Lab	32.23, 25.64, -7.41
CIE LCh	32, 26.690, 343.885
Yxy	7.1875, 0.3589, 0.2664
Android (android.graphics.Color)	4285348952 (0xFF6D3C58)
YUV	77.8430, 5.0074, 27.3247
Hunter-Lab	26.8095, 17.5601, -3.5906

Details

The Android color **4285348952** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282150225**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4288834954**, and **4282125867** is the 20% darker color. If you saturate the color by 10%, you get **4285346131**, and if you desaturate by 10%, it is **4285351773**.

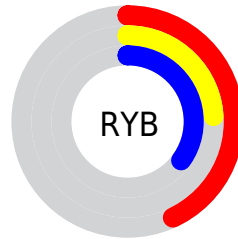
Distribution



Red (43%)

Green (24%)

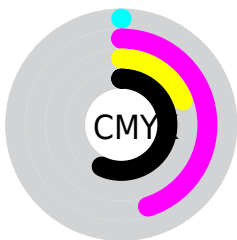
Blue (35%)



Red (43%)

Yellow (24%)

Blue (35%)

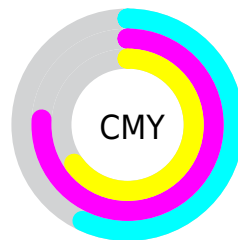


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285348952 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 4285348952 by changing the saturation by 10% instead.



4285348952



4285348952

4294967295



4283704641



4288834954



4282125867



4290610852



4280746006



4292452799



4278190080



4294360283



4294957304



4294964735



4285348952



4285348952



4285346131



4285351773

■ 4285343311

■ 4285354593

■ 4285340490

■ 4285357414

■ 4285337669

■ 4285360235

■ 4285335105

■ 4285363055

■ 4285333566

■ 4285365620

■ 4285368441

■ 4285371261

■ 4285374082

Harmonies

Analogous

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



4284105578



4285348952



4285807427

Triad

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



4285348952



4283387426



4278211944

Complementary

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



4285348952



4282150225

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.



4278212437



4285348952



4281881389

Square

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



4285348952



4284630819



4279785023



4278342004

Rectangle

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



4285348952



4285676854



4279785023



4278212195

Sweetspot

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



4285348952



4287593607



4283448429



4282858563



4291282887



4282861383

Same Dimension

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



4285348952



4287578734



4285348928



4281741363



4285857859



4294246540

Inverse Universe

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



4285348952



4287578734



4282150249



4281741363



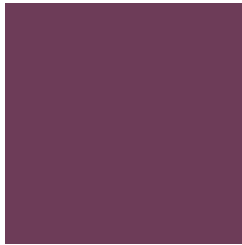
4285857859



4294246540

Previews

White Background



This preview shows how the Android color 4285348952 looks on a white background.

Color Contrast Check

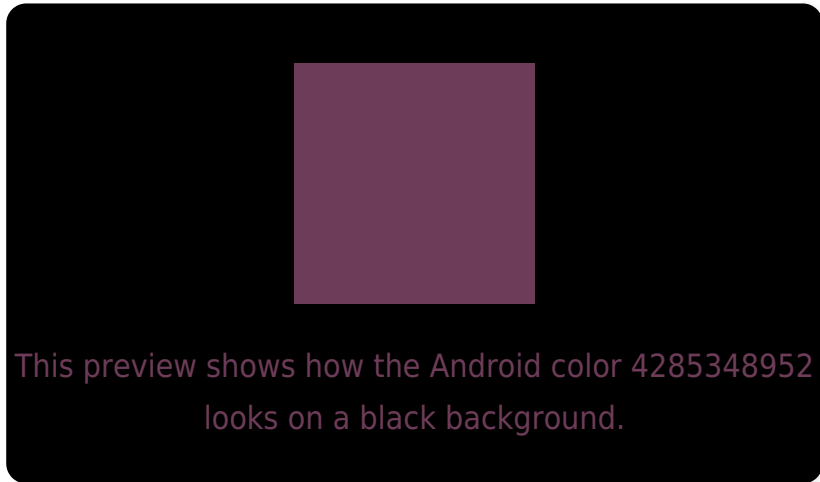
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

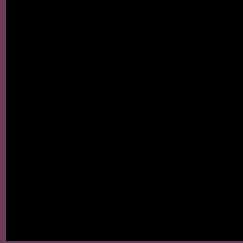
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285348952 Background



This preview shows how black text looks on a background with the Android color 4285348952.



This preview shows how white text looks on a background with the Android color 4285348952.

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

4285348952

Protanopia

4282796899

Deuteranopia

4283386454

Trichromacy



Original Color
4285348952

Protanomaly
4283713119

Deuteranomaly
4284106071

Tritanomaly
4285284172

Monochromacy



Original Color
4285348952

Achromatopsia
4283321934

Achromatomaly
4284041042

CSS Examples

Text

The CSS property to change the color of the text to Android 4285348952 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(109, 60, 88)` looks like.

```
.text, #text, p{  
    color:rgb(109, 60, 88)  
}
```

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(109, 60, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 60, 88) }
```

Border

The CSS property to change the border of an element to Android 4285348952 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(109, 60, 88) }
```

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

```
.border{ border-color:rgb(109, 60, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 60, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 60, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 60, 88);  
box-shadow:4px 4px 4px 4px rgb(109, 60,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285348952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 60, 88) }
```

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

```
.background{ background-color: rgb(109, 60,  
88) }
```

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