

Converting Colors

Android(4285868117)

Have a look what the booklet for
Android(4285868117) contains.

Android(4285868117)	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(4285868117)

Conversions

Conversions Part 1

Format	Color
Hex	752855
RGB	117, 40, 85
RGB Percent	46%, 16%, 33%
CMY	0.5412, 0.8431, 0.6667
CMYK	0.00, 0.66, 0.27, 0.54
HSL	325°, 49%, 31%
HSV	325°, 66%, 46%
XYZ	9.7346, 5.9554, 9.2308
YIQ	68.1530, 31.4470, 30.3190

Conversions

Conversions Part 2

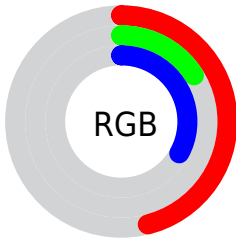
Format	Color
R_{YB}	117, 40, 85
Decimal	7678037
CIE _{Lab}	29.30, 38.68, -9.76
CIE _{LCh}	29, 39.891, 345.842
Yxy	5.9554, 0.3906, 0.2390
Android (android.graphics.Color)	4285868117 (0xFF752855)
YUV	68.1530, 8.3056, 42.8388
Hunter-Lab	24.4036, 28.4973, -5.3441

Details

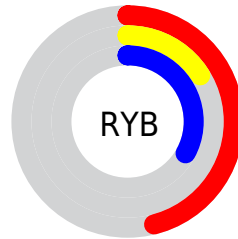
The Android color **4285868117** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280841544**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289485447**, and **4282449960** is the 20% darker color. If you saturate the color by 10%, you get **4285865040**, and if you desaturate by 10%, it is **4285871194**.

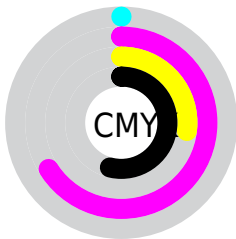
Distribution



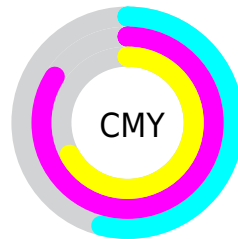
- Red (46%)
- Green (16%)
- Blue (33%)



- Red (46%)
- Yellow (16%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (27%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285868117 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 4285868117 by changing the saturation by 10% instead.

 4285868117


 4285868117

4294967295

 4284156990

 4289485447

 4282449960

 4291327137

 4281073684

 4293234620

 4278190080

 4294945496

 4294952692

 4294959871

 4285868117

 4285868117

 4285865040

 4285871194

■ 4285862219

■ 4285874015

■ 4285859142

■ 4285877092

■ 4285857860

■ 4285880168

■ 4285883245

■ 4285886066

■ 4285889143

■ 4285892220

■ 4285895041

Harmonies

Analogous

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



4284167536



4285868117



4286326326

Triad

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



4285868117



4282665216



4278211185

Complementary

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



4285868117



4280841544

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.



4278211413



4285868117



4280241942

Square

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



4285868117



4284497409



4278211125



4278209921

Rectangle

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



4285868117



4286065955



4278211125



4278211433

Sweetspot

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



4285868117



4288248460



4282853493



4283251269



4291611852



4283256141

Same Dimension

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



4285868117



4288225383



4285868080



4282070328



4286185544



4294574226

Inverse Universe

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



4285868117



4288225383



4280841581



4282070328



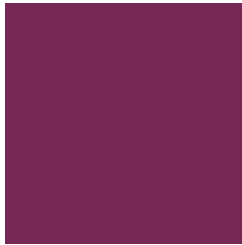
4286185544



4294574226

Previews

White Background



This preview shows how the Android color 4285868117 looks on a white background.

Color Contrast Check

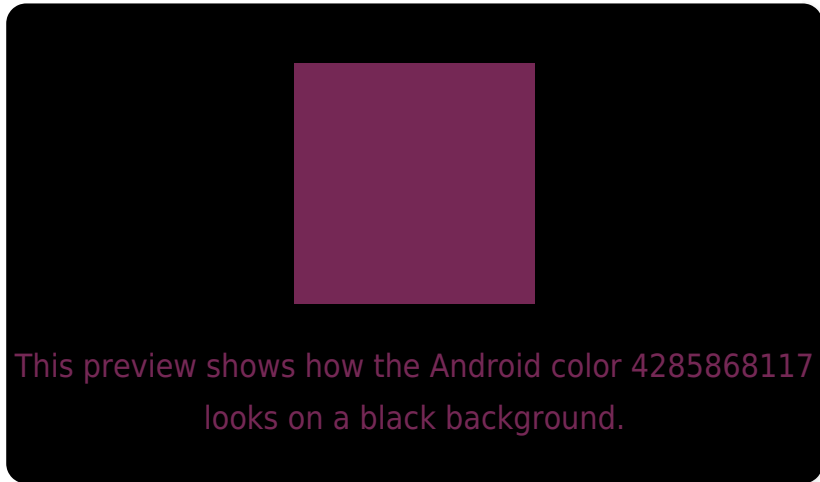
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285868117 Background



This preview shows how black text looks on a background with the Android color 4285868117.



This preview shows how white text looks on a background with the Android color 4285868117.

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

4285868117

Protanopia

4281943402

Deuteranopia

4282926161

Trichromacy



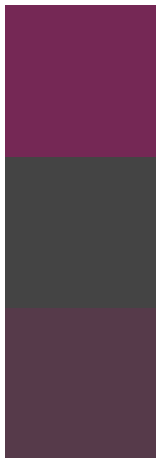
Original Color
4285868117

Protanomaly
4283382370

Deuteranomaly
4283972178

Tritanomaly
4285738304

Monochromacy



Original Color
4285868117

Achromatopsia
4282664004

Achromatomaly
4283841098

CSS Examples

Text

The CSS property to change the color of the text to Android 4285868117 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(117, 40, 85)` looks like.

```
.text, #text, p{  
    color:rgb(117, 40, 85)  
}
```

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(117, 40, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 40, 85) }
```

Border

The CSS property to change the border of an element to Android 4285868117 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(117, 40, 85) }
```

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

```
.border{ border-color:rgb(117, 40, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 40, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 40, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 40, 85);  
box-shadow:4px 4px 4px 4px rgb(117, 40,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285868117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 40, 85) }
```

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

```
.background{ background-color: rgb(117, 40,  
85) }
```

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