

Converting Colors

Android(4285611097)

Have a look what the booklet for
Android(4285611097) contains.

Android(4285611097)	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(4285611097)

Conversions

Conversions Part 1

Format	Color
Hex	713C59
RGB	113, 60, 89
RGB Percent	44%, 24%, 35%
CMY	0.5569, 0.7647, 0.6510
CMYK	0.00, 0.47, 0.21, 0.56
HSL	327°, 31%, 34%
HSV	327°, 47%, 44%
XYZ	10.2291, 7.4637, 10.3527
YIQ	79.1530, 22.2790, 20.2550

Conversions

Conversions Part 2

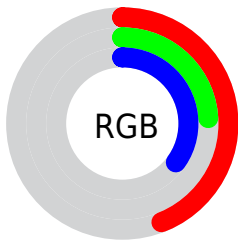
Format	Color
R _Y B	113, 60, 89
Decimal	7421017
CIE Lab	32.84, 27.31, -7.08
CIE LCh	33, 28.216, 345.474
Yxy	7.4637, 0.3647, 0.2661
Android (android.graphics.Color)	4285611097 (0xFF713C59)
YUV	79.1530, 4.8546, 29.6838
Hunter-Lab	27.3198, 19.0245, -3.3438

Details

The Android color **4285611097** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282151252**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289097099**, and **4282322220** is the 20% darker color. If you saturate the color by 10%, you get **4285608276**, and if you desaturate by 10%, it is **4285613918**.

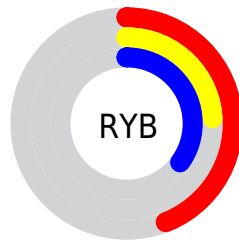
Distribution



Red (44%)

Green (24%)

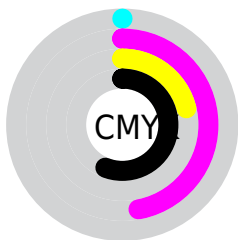
Blue (35%)



Red (44%)

Yellow (24%)

Blue (35%)

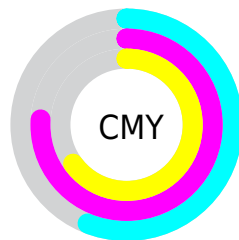


Cyan (0%)

Magenta (47%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285611097 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 4285611097 by changing the saturation by 10% instead.



4285611097



4285611097

4294967295



4283966786



4289097099



4282322220



4290938789



4280877079



4292780480



4278190080



4294687964



4294957305



4294964735



4285611097



4285611097



4285608276



4285613918

■ 4285605199

■ 4285616995

■ 4285602378

■ 4285619816

■ 4285599557

■ 4285622637

■ 4285596479

■ 4285625459

■ 4285595710

■ 4285628536

■ 4285631357

■ 4285634178

■ 4285637255

Harmonies

Analogous

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



4284367725



4285611097



4286004035

Triad

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



4285611097



4283387937



4278212460

Complementary

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



4285611097



4282151252

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.



4278212952



4285611097



4281750829

Square

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



4285611097



4284762146



4279326785



4278211448

Rectangle

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



4285611097



4285873717



4279326785



4278212710

Sweetspot

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



4285611097



4287922059



4283710577



4283055428



4291414473



4283058762

Same Dimension

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



4285611097



4287906158



4285611071



4281872950



4286054466



4294377607

Inverse Universe

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



4285611097



4287906158



4282151278



4281872950



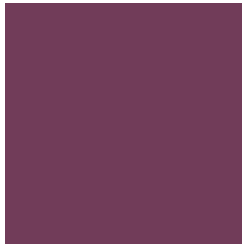
4286054466



4294377607

Previews

White Background



This preview shows how the Android color 4285611097 looks on a white background.

Color Contrast Check

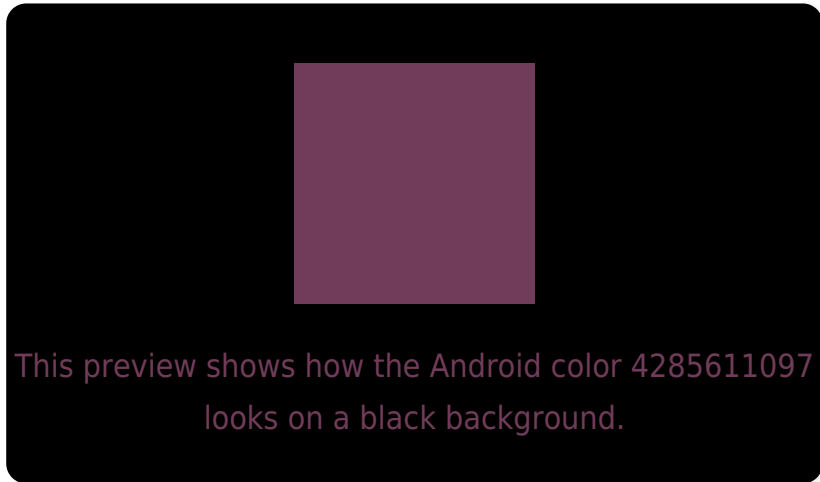
Large Text (above 18pt) WCAG AA ✓ Pass

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

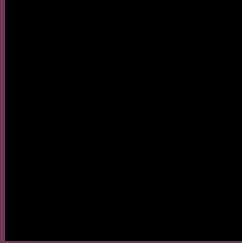
Any Text WCAG AA × Fail

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 4285611097 Background



This preview shows how black text looks on a background with the Android color 4285611097.

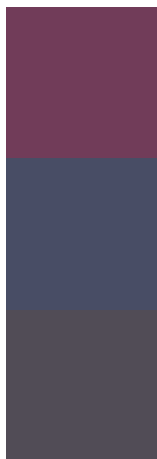


This preview shows how white text looks on a background with the Android color 4285611097.

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
4285611097

Protanopia
4282928485

Deuteranopia
4283518038

Trichromacy



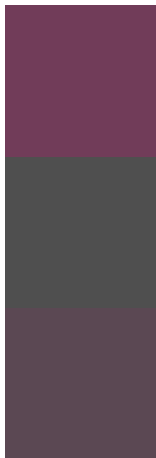
Original Color
4285611097

Protanomaly
4283909985

Deuteranomaly
4284302935

Tritanomaly
4285546316

Monochromacy



Original Color
4285611097

Achromatopsia
4283387727

Achromatomaly
4284172371

CSS Examples

Text

The CSS property to change the color of the text to Android 4285611097 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(113, 60, 89)` looks like.

```
.text, #text, p{  
    color:rgb(113, 60, 89)  
}
```

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(113, 60, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 60, 89) }
```

Border

The CSS property to change the border of an element to Android 4285611097 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(113, 60, 89) }
```

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

```
.border{ border-color:rgb(113, 60, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 60, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 60, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 60, 89);  
box-shadow:4px 4px 4px 4px rgb(113, 60,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285611097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 60, 89) }
```

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

```
.background{ background-color: rgb(113, 60,  
89) }
```

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