

Converting Colors

Android(4285877101)

Have a look what the booklet for
Android(4285877101) contains.

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Color

Android(4285877101)

Conversions

Conversions Part 1

Format	Color
Hex	754B6D
RGB	117, 75, 109
RGB Percent	46%, 29%, 43%
CMY	0.5412, 0.7059, 0.5725
CMYK	0.00, 0.36, 0.07, 0.54
HSL	311°, 22%, 38%
HSV	311°, 36%, 46%
XYZ	12.6125, 9.9182, 15.7176
YIQ	91.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

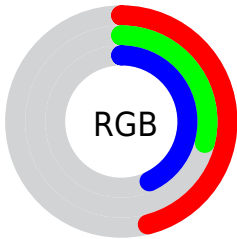
Format	Color
RYB	117, 75, 109
Decimal	7687021
CIELab	37.70, 23.59, -12.34
CIELCh	38, 26.617, 332.386
Yxy	9.9182, 0.3298, 0.2593
Android (android.graphics.Color)	4285877101 (0xFF754B6D)
YUV	91.4340, 8.6600, 22.4214
Hunter-Lab	31.4932, 16.3734, -7.5453

Details

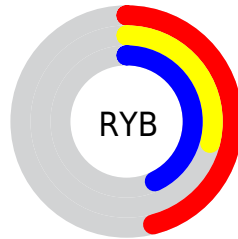
The Android color **4285877101** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283135315**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4289363361**, and **4282654013** is the 20% darker color. If you saturate the color by 10%, you get **4285874027**, and if you desaturate by 10%, it is **4285880175**.

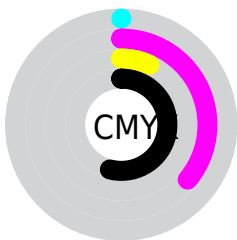
Distribution



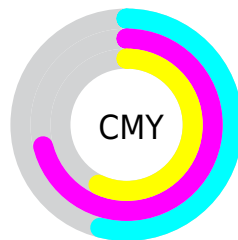
- Red (46%)
- Green (29%)
- Blue (43%)



- Red (46%)
- Yellow (29%)
- Blue (43%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285877101 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 4285877101 by changing the saturation by 10% instead.

■ 4285877101

■ 4285877101

4294967295

■ 4284232789

■ 4289363361

■ 4282654013

■ 4291139516

■ 4281075496

■ 4293046999

■ 4279631891

■ 4294888948

■ 4278190080

■ 4294961919

■ 4285877101

■ 4285877101

■ 4285874027

■ 4285880175

■ 4285871209

■ 4285882993

 4285868134

 4285886068

 4285865060

 4285889142

 4285862242

 4285891960

 4285859168

 4285895034

 4285857887

 4285898109

 4285901183

 4285904001

Harmonies

Analogous

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



4284306045



4285877101



4286662488

Triad

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



4285877101



4284831789



4278215535

Complementary

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



4285877101



4283135315

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.



4279002202



4285877101



4283326003

Square

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



4285877101



4285943859



4281623108



4278280318

Rectangle

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



4285877101



4286728265



4281623108



4278215784

Sweetspot

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



4285877101



4288252054



4283648885



4283253579



4291611852



4283256141

Same Dimension

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



4285877101



4288239500



4285877080



4282070330



4286185571



4294574282

Inverse Universe

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



4285877101



4288239500



4283135336



4282070330



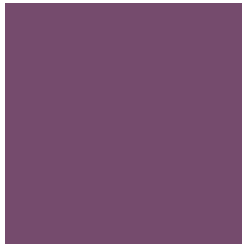
4286185571



4294574282

Previews

White Background



This preview shows how the Android color 4285877101 looks on a white background.

Color Contrast Check

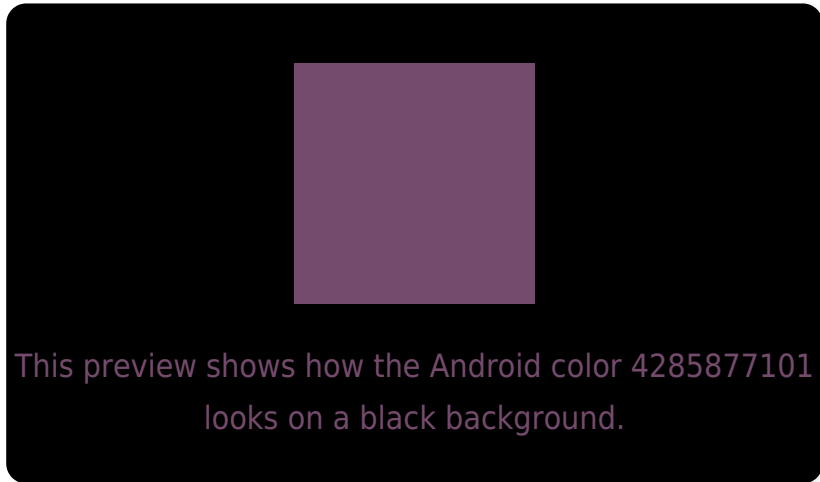
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285877101 Background



This preview shows how black text looks on a background with the Android color 4285877101.



This preview shows how white text looks on a background with the Android color 4285877101.

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
4285877101

Protanopia
4283521142

Deuteranopia
4284045163

Trichromacy



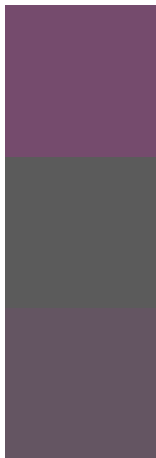
Original Color
4285877101

Protanomaly
4284371827

Deuteranomaly
4284699500

Tritanomaly
4285746782

Monochromacy



Original Color
4285877101

Achromatopsia
4284177243

Achromatomaly
4284765538

CSS Examples

Text

The CSS property to change the color of the text to Android 4285877101 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, 75, 109)` looks like.

```
.text, #text, p{  
    color:rgb(117, 75, 109)  
}
```

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, 75, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 75, 109) }
```

Border

The CSS property to change the border of an element to Android 4285877101 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, 75, 109) }
```

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

```
.border{ border-color:rgb(117, 75, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 75, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 75, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 75, 109);  
box-shadow:4px 4px 4px 4px rgb(117, 75,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285877101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 75, 109) }
```

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

```
.background{ background-color: rgb(117, 75,  
109) }
```

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](#).

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