

Converting Colors

Android(4285333627)

Have a look what the booklet for
Android(4285333627) contains.

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Color

Android(4285333627)

Conversions

Conversions Part 1

Format	Color
Hex	6D007B
RGB	109, 0, 123
RGB Percent	43%, 0%, 48%
CMY	0.5725, 1.0000, 0.5176
CMYK	0.11, 1.00, 0.00, 0.52
HSL	293°, 100%, 24%
HSV	293°, 100%, 48%
XYZ	9.8818, 4.6813, 19.1216
YIQ	46.6130, 25.4810, 61.3610

Conversions

Conversions Part 2

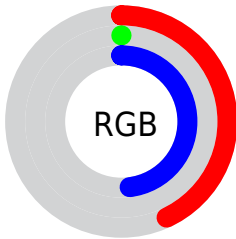
Format	Color
R_{YB}	109, 0, 123
Decimal	7143547
CIE _{Lab}	25.81, 54.91, -39.92
CIE _{LCh}	26, 67.886, 323.982
Yxy	4.6813, 0.2934, 0.1390
Android (android.graphics.Color)	4285333627 (0xFF6D007B)
YUV	46.6130, 37.6588, 54.7134
Hunter-Lab	21.6362, 43.6621, -37.2538

Details

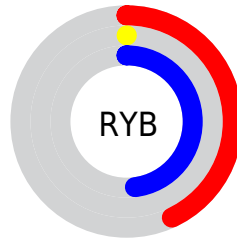
The Android color **4285333627** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279139072**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288955568**, and **4281860169** is the 20% darker color. If you saturate the color by 10%, you get **4285333627**, and if you desaturate by 10%, it is **4285402235**.

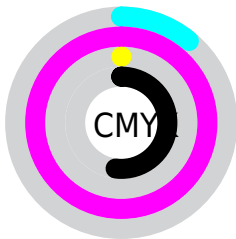
Distribution



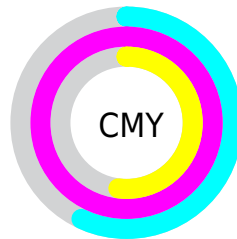
- Red (43%)
- Green (0%)
- Blue (48%)



- Red (43%)
- Yellow (0%)
- Blue (48%)



- Cyan (11%)
- Magenta (100%)
- Yellow (0%)
- Black (52%)



- Cyan (57%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285333627 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 4285333627 by changing the saturation by 10% instead.

 4285333627

 4285333627

4294967295

 4283564130

 4288955568

 4281860169

 4290797516

 4280287282

 4292704744

 4278190364

 4294678015

 4278190080

 4294947327

 4294954495

 4294961919

 4285333627

■ 4285402235

■ 4285536635

■ 4285605243

■ 4285739387

■ 4285808251

■ 4285876859

■ 4286011003

■ 4286079611

■ 4286214011

Harmonies

Analogous

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



4278203806



4285333627



4287496266

Triad

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



4285333627



4283774976



4278210662

Complementary

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



4285333627



4279139072

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.



4278210353



4285333627



4280436224

Square

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



4285333627



4286126080



4278209792



4278210450

Rectangle

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



4285333627



4287692840



4278209792



4278210645

Sweetspot

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



4285333627



4288376993



4278193787



4283315282



4291940817



4283585106

Same Dimension

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



4285333627



4287496353



4286251084



4282201917



4285464701



4292870396

Inverse Universe

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



4286251022



4288741394



4278221615



4282201912



4286382094



4294705181

Previews

White Background



This preview shows how the Android color 4285333627 looks on a white background.

Color Contrast Check

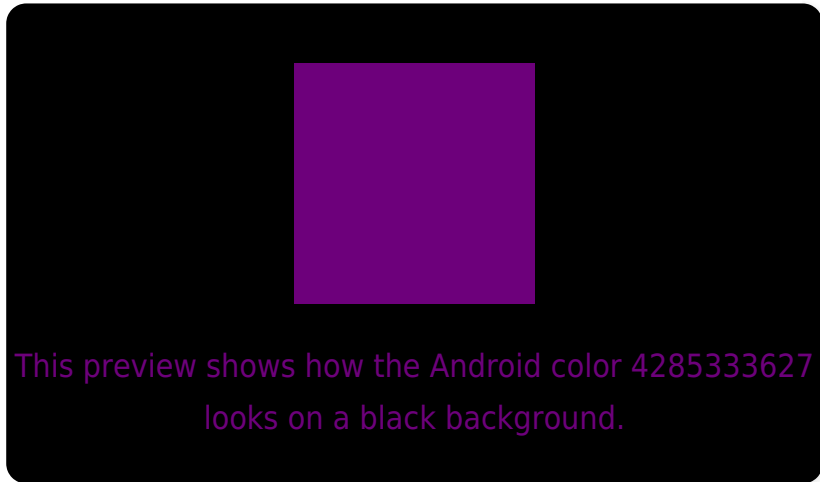
Large Text (above 18pt) WCAG AA ✓ Pass

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

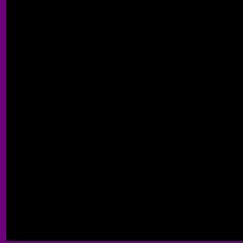
Any Text WCAG AA × Fail

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 4285333627 Background



This preview shows how black text looks on a background with the Android color 4285333627.



This preview shows how white text looks on a background with the Android color 4285333627.

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

4285333627

Protanopia

4278206084

Deuteranopia

4279059060

Trichromacy



Original Color
4285333627

Protanomaly
4280821633

Deuteranomaly
4281346679

Tritanomaly
4284948302

Monochromacy



Original Color
4285333627

Achromatopsia
4281282351

Achromatomaly
4282785355

CSS Examples

Text

The CSS property to change the color of the text to Android 4285333627 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, 0, 123)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 123)  
}
```

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, 0, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 123) }
```

Border

The CSS property to change the border of an element to Android 4285333627 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, 0, 123) }
```

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

```
.border{ border-color:rgb(109, 0, 123) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 123);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285333627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 123) }
```

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

```
.background{ background-color: rgb(109, 0,  
123) }
```

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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