

Converting Colors

Android(4285400963)

Have a look what the booklet for
Android(4285400963) contains.

Android(4285400963)	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>	28

Color

Android(4285400963)

Conversions

Conversions Part 1

Format	Color
Hex	6E0783
RGB	110, 7, 131
RGB Percent	43%, 3%, 51%
CMY	0.5686, 0.9725, 0.4863
CMYK	0.16, 0.95, 0.00, 0.49
HSL	290°, 90%, 27%
HSV	290°, 95%, 51%
XYZ	10.6031, 5.1056, 21.8994
YIQ	51.9330, 21.5840, 60.4000

Conversions

Conversions Part 2

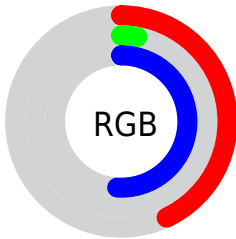
Format	Color
R_{YB}	110, 7, 131
Decimal	7210883
CIE _{Lab}	27.03, 55.21, -42.98
CIE _{LCh}	27, 69.967, 322.095
Yxy	5.1056, 0.2819, 0.1358
Android (android.graphics.Color)	4285400963 (0xFF6E0783)
YUV	51.9330, 38.9800, 50.9248
Hunter-Lab	22.5957, 44.2194, -41.6459




Details

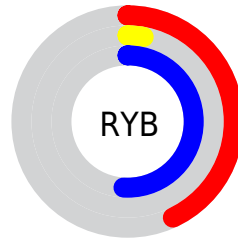
The Android color **4285400963** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280058631**, and the grayscale version is **4281611316**.




A 20% lighter version of the original color is **4289021881**, and **4281925713** is the 20% darker color. If you saturate the color by 10%, you get **4285333635**, and if you desaturate by 10%, it is **4285535363**.

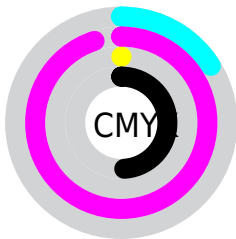
Distribution







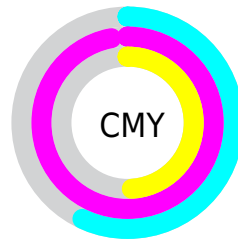
-  Red (43%)
-  Green (3%)
-  Blue (51%)






-  Red (43%)
-  Yellow (3%)
-  Blue (51%)



-  Cyan (16%)
-  Magenta (95%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (57%)
-  Magenta (97%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285400963 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 4285400963 by changing the saturation by 10% instead.

 4285400963

 4285400963

4294967295

 4283629673

 4289021881

 4281925713

 4290929365

 4280352825

 4292836849

 4278190626

 4294744319

 4278190088

 4294948095

 4278190080

 4294955519

 4294962943

 4285400963

 4285400963

■ 4285333635

■ 4285535363

■ 4285669763

■ 4285869699

■ 4286004099

■ 4286138755

■ 4286273155

■ 4286473091

■ 4286607491

■ 4286741891

Harmonies

Analogous

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



4278204838



4285400963



4287758417

Triad

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



4285400963



4284168448



4278211687

Complementary

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



4285400963



4280058631

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.



4278211375



4285400963



4280830208

Square

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



4285400963



4286584320



4278210560



4278211477

Rectangle

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



4285400963



4288086062



4278210560



4278211669

Sweetspot

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



4285400963



4288904107



4278656643



4283578711



4292269782



4283914071

Same Dimension

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



4285400963



4287496363



4286777180



4282465346



4285268098



4278321155

Inverse Universe

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



4286777116



4289396765



4278682414



4282530877



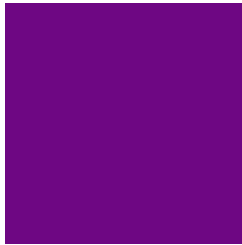
4286709782



4278386688

Previews

White Background



This preview shows how the Android color 4285400963 looks on a white background.

Color Contrast Check

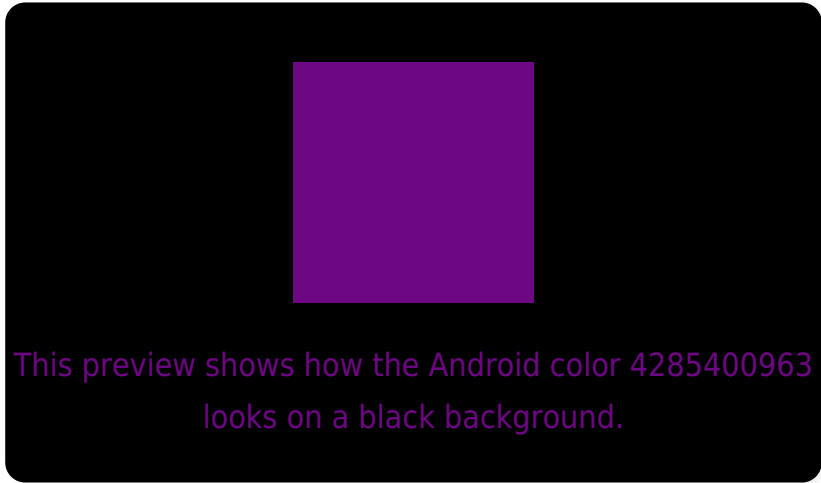
Large Text (above 18pt) WCAG AA ✓ Pass

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

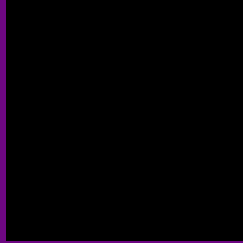
Any Text WCAG AA × Fail

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 4285400963 Background



This preview shows how black text looks on a background with the Android color 4285400963.



This preview shows how white text looks on a background with the Android color 4285400963.

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

4285400963

Deuteranopia

4278207607

Tritanopia

4284757047

Trichromacy

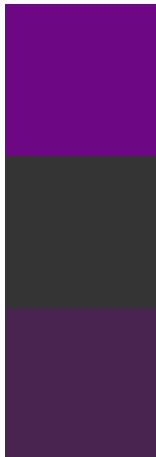


Original Color
4285400963

Deuteranomaly
4280823419

Tritanomaly
4285015123

Monochromacy



Original Color
4285400963

Achromatopsia
4281611316

Achromatomaly
4282983505

CSS Examples

Text

The CSS property to change the color of the text to Android 4285400963 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(110, 7, 131)` looks like.

```
.text, #text, p{  
    color:rgb(110, 7, 131)  
}
```

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(110, 7, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 7, 131) }
```

Border

The CSS property to change the border of an element to Android 4285400963 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(110, 7, 131) }
```

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

```
.border{ border-color:rgb(110, 7, 131) }
```

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

Here you see how a box with a 4 pixel rgb(110, 7, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 7, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 7, 131);  
box-shadow:4px 4px 4px 4px rgb(110, 7,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285400963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 7, 131) }
```

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

```
.background{ background-color: rgb(110, 7,  
131) }
```

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