

Converting Colors

Android(4285268047)

Have a look what the booklet for
Android(4285268047) contains.

Android(4285268047)	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(4285268047)

Conversions

Conversions Part 1

Format	Color
Hex	6C004F
RGB	108, 0, 79
RGB Percent	42%, 0%, 31%
CMY	0.5765, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.27, 0.58
HSL	316°, 100%, 21%
HSV	316°, 100%, 42%
XYZ	7.5956, 3.7527, 7.7211
YIQ	41.2980, 39.0090, 47.4650

Conversions

Conversions Part 2

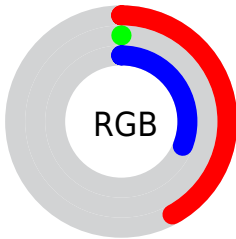
Format	Color
RYB	108, 0, 79
Decimal	7077967
CIELab	22.84, 47.97, -15.82
CIElCh	23, 50.511, 341.744
Yxy	3.7527, 0.3983, 0.1968
Android (android.graphics.Color)	4285268047 (0xFF6C004F)
YUV	41.2980, 18.5871, 58.4977
Hunter-Lab	19.3718, 36.0888, -10.0714

Details

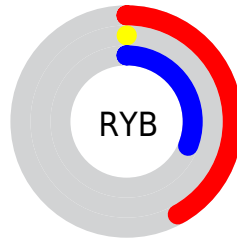
The Android color **4285268047** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278217757**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4288888960**, and **4281925667** is the 20% darker color. If you saturate the color by 10%, you get **4285268047**, and if you desaturate by 10%, it is **4285270866**.

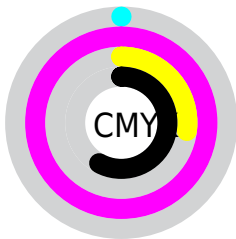
Distribution



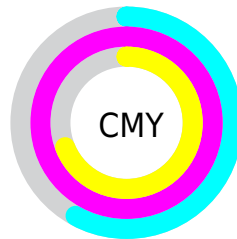
- Red (42%)
- Green (0%)
- Blue (31%)



- Red (42%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285268047 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 4285268047 by changing the saturation by 10% instead.

 4285268047

 4285268047

4294967295

 4283498552

 4288888960

 4281925667

 4290730906

 4280090633

 4292638133

 4278190080

 4294611153

 4294946029

 4294953215

 4294960639

 4285268047

■ 4285270866

■ 4285273685

■ 4285276248

■ 4285279067

■ 4285281886

■ 4285284704

■ 4285287523

■ 4285290086

■ 4285292905

Harmonies

Analogous

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



4282917744



4285268047



4285923370

Triad

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



4285268047



4281809408



4278207848

Complementary

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



4285268047



4278217757

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.



4278208069



4285268047



4278337792

Square

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



4285268047



4283837440



4278207517



4278206847

Rectangle

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



4285268047



4285662993



4278207517



4278208094

Sweetspot

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



4285268047



4287390337



4280090732



4282854976



4291282887



4282861383

Same Dimension

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



4285268047



4287365223



4285267993



4281741364



4285857878



4294246579

Inverse Universe

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



4285268047



4287365223



4278217811



4281741364



4285857878



4294246579

Previews

White Background



This preview shows how the Android color 4285268047 looks on a white background.

Color Contrast Check

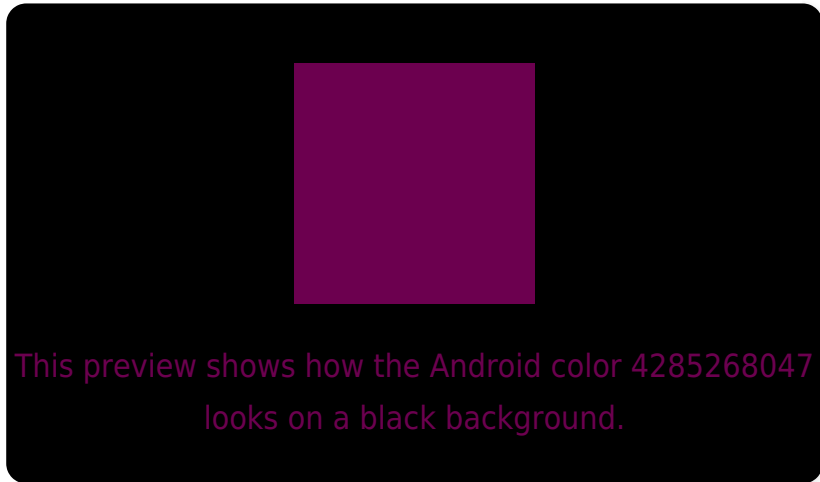
Large Text (above 18pt) WCAG AA ✓ Pass

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

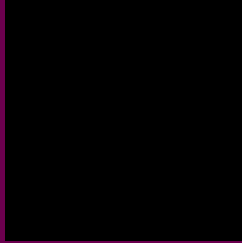
Any Text WCAG AA × Fail

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 4285268047 Background



This preview shows how black text looks on a background with the Android color 4285268047.



This preview shows how white text looks on a background with the Android color 4285268047.

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
4285268047

Protanopia
4279908720

Deuteranopia
4281874762

Trichromacy



Original Color
4285268047

Protanomaly
4281869412

Deuteranomaly
4283114572

Tritanomaly
4285142066

Monochromacy



Original Color
4285268047

Achromatopsia
4280887593

Achromatomaly
4282456631

CSS Examples

Text

The CSS property to change the color of the text to Android 4285268047 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(108, 0, 79)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 79)  
}
```

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(108, 0, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 79) }
```

Border

The CSS property to change the border of an element to Android 4285268047 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(108, 0, 79) }
```

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

```
.border{ border-color:rgb(108, 0, 79) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 79);  
box-shadow:4px 4px 4px 4px rgb(108, 0, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4285268047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 79) }
```

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

```
.background{ background-color: rgb(108, 0,  
79) }
```

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