

Converting Colors

Android(4285071419)

Have a look what the booklet for
Android(4285071419) contains.

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Color

Android(4285071419)

Conversions

Conversions Part 1

Format	Color
Hex	69003B
RGB	105, 0, 59
RGB Percent	41%, 0%, 23%
CMY	0.5882, 1.0000, 0.7686
CMYK	0.00, 1.00, 0.44, 0.59
HSL	326°, 100%, 21%
HSV	326°, 100%, 41%
XYZ	6.6151, 3.3190, 4.4297
YIQ	38.1210, 43.6410, 40.6090

Conversions

Conversions Part 2

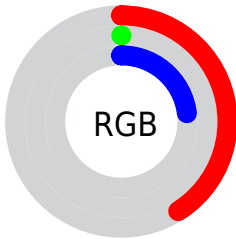
Format	Color
R_{YB}	105, 0, 59
Decimal	6881339
CIE _{Lab}	21.28, 44.99, -4.51
CIE _{LCh}	21, 45.211, 354.272
Yxy	3.3190, 0.4605, 0.2311
Android (android.graphics.Color)	4285071419 (0xFF69003B)
YUV	38.1210, 10.2933, 58.6529
Hunter-Lab	18.2182, 32.9324, -1.6633

Details

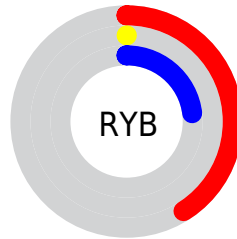
The Android color **4285071419** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278217006**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4288691818**, and **4281729041** is the 20% darker color. If you saturate the color by 10%, you get **4285071419**, and if you desaturate by 10%, it is **4285073984**.

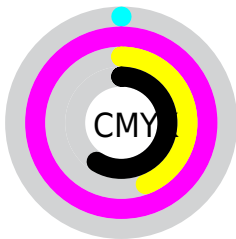
Distribution



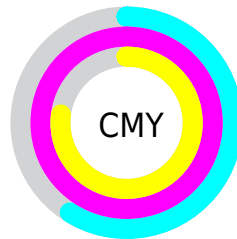
- Red (41%)
- Green (0%)
- Blue (23%)



- Red (41%)
- Yellow (0%)
- Blue (23%)



- Cyan (0%)
- Magenta (100%)
- Yellow (44%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285071419 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 4285071419 by changing the saturation by 10% instead.

 4285071419

 4285071419

4294967295

 4283301925

 4288691818

 4281729041

 4290599299

 4279369728

 4292506525

 4278190080

 4294414008

 4294945236

 4294952432

 4294959871

 4285071419

■ 4285073984

■ 4285076804

■ 4285079625

■ 4285082189

■ 4285085010

■ 4285087575

■ 4285090395

■ 4285092960

■ 4285095780

Harmonies

Analogous

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



4283701595



4285071419



4285138714

Triad

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



4285071419



4280695040



4278206313

Complementary

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



4285071419



4278217006

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.



4278206798



4285071419



4278205957

Square

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



4285071419



4282724352



4278206507



4278204790

Rectangle

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



4285071419



4284684288



4278206507



4278206561

Sweetspot

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



4285071419



4287258744



4281204841



4282723386



4291085508



4282729797

Same Dimension

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



4285071419



4287234125



4285071367



4281741363



4285857858



4294246538

Inverse Universe

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



4285071419



4287234125



4278217058



4281741363



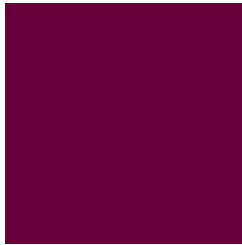
4285857858



4294246538

Previews

White Background



This preview shows how the Android color 4285071419 looks on a white background.

Color Contrast Check

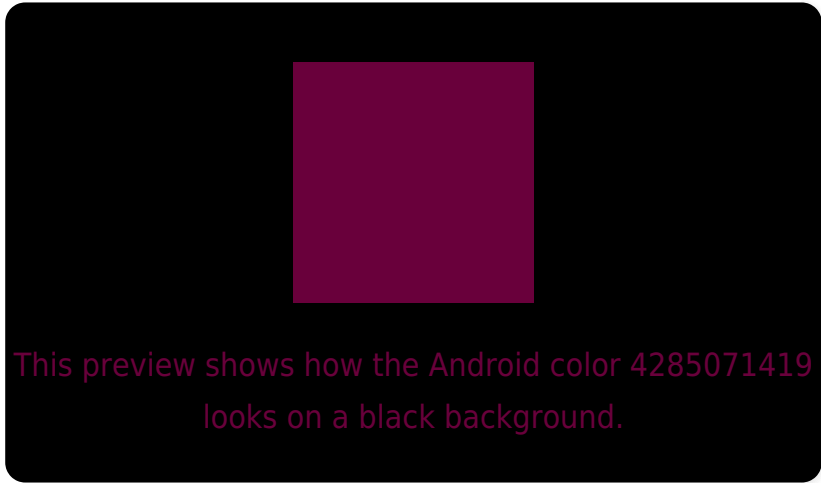
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285071419 Background



This preview shows how black text looks on a background with the Android color 4285071419.



This preview shows how white text looks on a background with the Android color 4285071419.

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
4285071419

Protanopia
4281087573

Deuteranopia
4282201399

Trichromacy



Original Color
4285071419

Protanomaly
4282524236

Deuteranomaly
4283245112

Tritanomaly
4285009701

Monochromacy



Original Color
4285071419

Achromatopsia
4280690214

Achromatomaly
4282259502

CSS Examples

Text

The CSS property to change the color of the text to Android 4285071419 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(105, 0, 59)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 59)  
}
```

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(105, 0, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 59) }
```

Border

The CSS property to change the border of an element to Android 4285071419 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(105, 0, 59) }
```

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

```
.border{ border-color:rgb(105, 0, 59) }
```

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

Here you see how a box with a 4 pixel rgb(105, 0, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 59);  
box-shadow:4px 4px 4px 4px rgb(105, 0, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4285071419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 59) }
```

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

```
.background{ background-color: rgb(105, 0,  
59) }
```

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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