

Converting Colors

Android(4285857839)

Have a look what the booklet for
Android(4285857839) contains.

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Color

Android(4285857839)

Conversions

Conversions Part 1

Format	Color
Hex	75002F
RGB	117, 0, 47
RGB Percent	46%, 0%, 18%
CMY	0.5412, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.60, 0.54
HSL	336°, 100%, 23%
HSV	336°, 100%, 46%
XYZ	7.8492, 3.9871, 3.0452
YIQ	40.3410, 54.6450, 39.4210

Conversions

Conversions Part 2

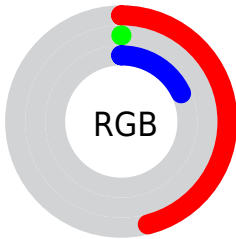
Format	Color
RYB	117, 0, 47
Decimal	7667759
CIELab	23.63, 46.92, 7.62
CIElCh	24, 47.537, 9.221
Yxy	3.9871, 0.5274, 0.2679
Android (android.graphics.Color)	4285857839 (0xFF75002F)
YUV	40.3410, 3.2829, 67.2299
Hunter-Lab	19.9678, 35.2233, 4.9354

Details

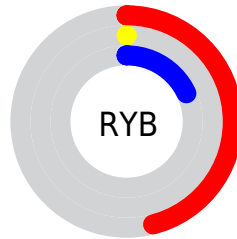
The Android color **4285857839** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278220102**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4289610077**, and **4282318848** is the 20% darker color. If you saturate the color by 10%, you get **4285857839**, and if you desaturate by 10%, it is **4285860918**.

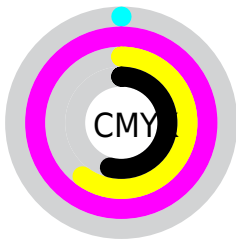
Distribution



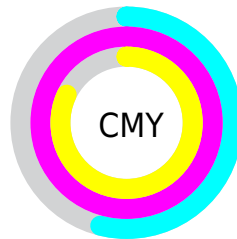
- Red (46%)
- Green (0%)
- Blue (18%)



- Red (46%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285857839 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 4285857839 by changing the saturation by 10% instead.

 4285857839

 4285857839

4294967295

 4284022811

 4289610077

 4282318848

 4291582837

 4280352769

 4293490319

 4278190080

 4294939049

 4294946244

 4294953440

 4294960893

 4285857839

■ 4285860918

■ 4285863741

■ 4285866820

■ 4285869899

■ 4285872978

■ 4285875801

■ 4285878880

■ 4285881959

■ 4285884782

Harmonies

Analogous

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



4285075282



4285857839



4285405196

Triad

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



4285857839



4279386624



4278207355

Complementary

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



4285857839



4278220102

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.



4278208357



4285857839



4278208029

Square

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



4285857839



4282137088



4278208323



4278204800

Rectangle

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



4285857839



4284622592



4278208323



4278207862

Sweetspot

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



4285857839



4288244606



4282646645



4283248956



4291611852



4283256141

Same Dimension

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



4285857839



4288217149



4285860352



4282070327



4286185521



4294574180

Inverse Universe

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



4285857839



4288217149



4278217589



4282070327



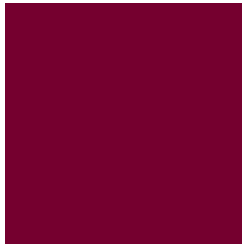
4286185521



4294574180

Previews

White Background



This preview shows how the Android color 4285857839 looks on a white background.

Color Contrast Check

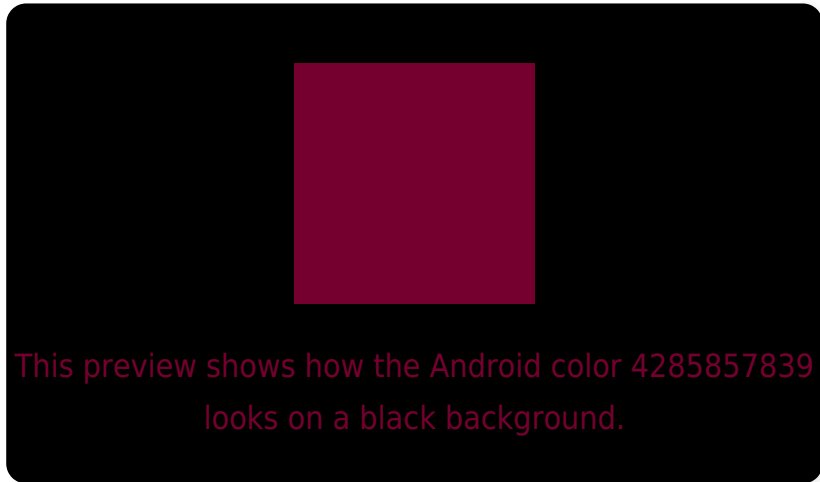
Large Text (above 18pt) WCAG AA ✓ Pass

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

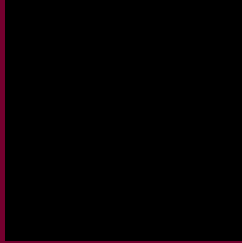
Any Text WCAG AA × Fail

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 4285857839 Background



This preview shows how black text looks on a background with the Android color 4285857839.



This preview shows how white text looks on a background with the Android color 4285857839.

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

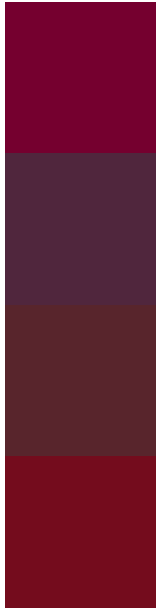


Original Color
4285857839

Protanopia
4282072133

Deuteranopia
4282923562

Trichromacy



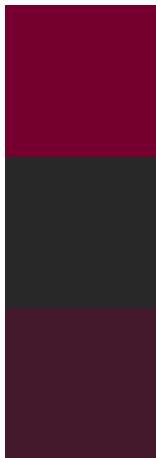
Original Color
4285857839

Protanomaly
4283442749

Deuteranomaly
4283966764

Tritanomaly
4285795357

Monochromacy



Original Color
4285857839

Achromatopsia
4280821800

Achromatomaly
4282652971

CSS Examples

Text

The CSS property to change the color of the text to Android 4285857839 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, 0, 47)` looks like.

```
.text, #text, p{  
    color:rgb(117, 0, 47)  
}
```

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, 0, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 0, 47) }
```

Border

The CSS property to change the border of an element to Android 4285857839 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, 0, 47) }
```

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

```
.border{ border-color:rgb(117, 0, 47) }
```

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

Here you see how a box with a 4 pixel rgb(117, 0, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 0, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 0, 47);  
box-shadow:4px 4px 4px 4px rgb(117, 0, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4285857839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 0, 47) }
```

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

```
.background{ background-color: rgb(117, 0,  
47) }
```

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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