

Converting Colors

Android(4285868367)

Have a look what the booklet for
Android(4285868367) contains.

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Color

Android(4285868367)

Conversions

Conversions Part 1

Format	Color
Hex	75294F
RGB	117, 41, 79
RGB Percent	46%, 16%, 31%
CMY	0.5412, 0.8392, 0.6902
CMYK	0.00, 0.65, 0.32, 0.54
HSL	330°, 48%, 31%
HSV	330°, 65%, 46%
XYZ	9.5403, 5.9323, 8.0394
YIQ	68.0560, 33.0980, 27.9300

Conversions

Conversions Part 2

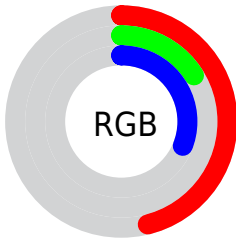
Format	Color
R_{YB}	117, 41, 79
Decimal	7678287
CIE Lab	29.24, 37.36, -5.90
CIE LCh	29, 37.828, 351.023
Yxy	5.9323, 0.4058, 0.2523
Android (android.graphics.Color)	4285868367 (0xFF75294F)
YUV	68.0560, 5.3954, 42.9239
Hunter-Lab	24.3563, 27.2947, -2.5206

Details

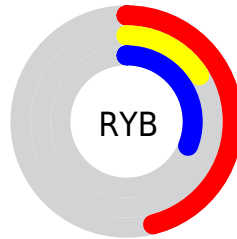
The Android color `4285868367` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4280907087`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4289485696`, and `4282449955` is the 20% darker color. If you saturate the color by 10%, you get `4285865289`, and if you desaturate by 10%, it is `4285871445`.

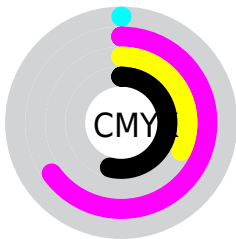
Distribution



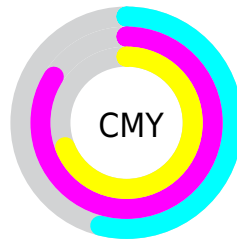
- Red (46%)
- Green (16%)
- Blue (31%)



- Red (46%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (65%)
- Yellow (32%)
- Black (54%)



- Cyan (54%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285868367 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 4285868367 by changing the saturation by 10% instead.



4285868367



4285868367

4294967295



4284157496



4289485696



4282449955



4291327386



4281073677



4293234613



4278190080



4294945488



4294952685



4294960127



4285868367



4285868367



4285865289



4285871445

■ 4285862467

■ 4285874267

■ 4285859389

■ 4285877345

■ 4285857851

■ 4285880422

■ 4285883500

■ 4285886322

■ 4285889400

■ 4285892478

■ 4285895300

Harmonies

Analogous

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



4284494954



4285868367



4286130738

Triad

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



4285868367



4282403333



4278210930

Complementary

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



4285868367



4280907087

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.



4278211417



4285868367



4279848734

Square

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



4285868367



4284170243



4278211131



4278209407

Rectangle

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



4285868367



4285804576



4278211131



4278211179

Sweetspot

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



4285868367



4288248970



4283378037



4283251524



4291611852



4283256141

Same Dimension

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



4285868367



4288225885



4285868329



4282070328



4286185533



4294574205

Inverse Universe

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



4285868367



4288225885



4280907125



4282070328



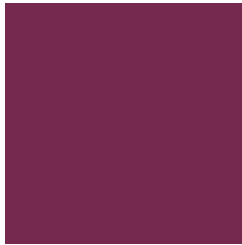
4286185533



4294574205

Previews

White Background



This preview shows how the Android color 4285868367 looks on a white background.

Color Contrast Check

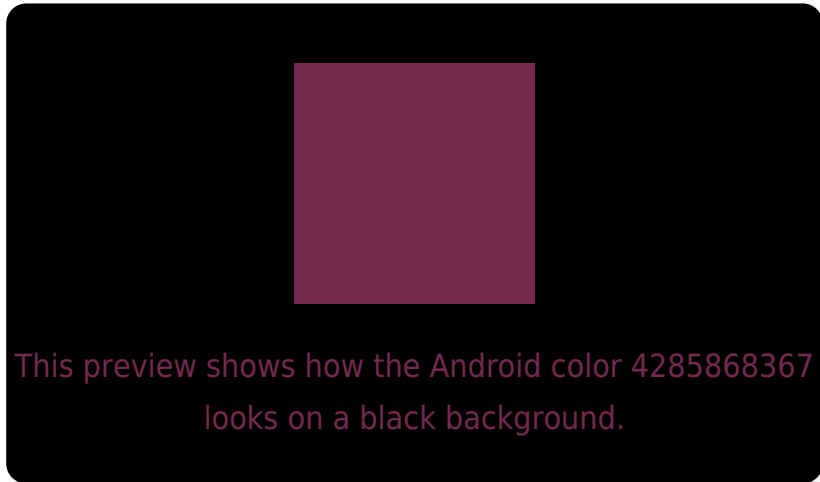
Large Text (above 18pt) WCAG AA ✓ Pass

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

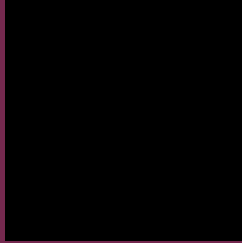
Any Text WCAG AA × Fail

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 4285868367 Background



This preview shows how black text looks on a background with the Android color 4285868367.



This preview shows how white text looks on a background with the Android color 4285868367.

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
4285868367

Protanopia
4282205538

Deuteranopia
4283057227

Trichromacy



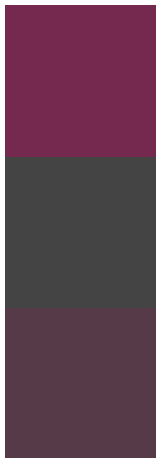
Original Color
4285868367

Protanomaly
4283513691

Deuteranomaly
4284103244

Tritanomaly
4285803837

Monochromacy



Original Color
4285868367

Achromatopsia
4282664004

Achromatomaly
4283841096

CSS Examples

Text

The CSS property to change the color of the text to Android 4285868367 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, 41, 79)` looks like.

```
.text, #text, p{  
    color:rgb(117, 41, 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(117, 41, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 41, 79) }
```

Border

The CSS property to change the border of an element to Android 4285868367 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, 41, 79) }
```

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

```
.border{ border-color:rgb(117, 41, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 41, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 41, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 41, 79);  
box-shadow:4px 4px 4px 4px rgb(117, 41,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4285868367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 41, 79) }
```

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

```
.background{ background-color: rgb(117, 41,  
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](#).

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