

Converting Colors

Android(4285014379)

Have a look what the booklet for
Android(4285014379) contains.

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Color

Android(4285014379)

Conversions

Conversions Part 1

Format	Color
Hex	68216B
RGB	104, 33, 107
RGB Percent	41%, 13%, 42%
CMY	0.5922, 0.8706, 0.5804
CMYK	0.03, 0.69, 0.00, 0.58
HSL	298°, 53%, 27%
HSV	298°, 69%, 42%
XYZ	8.9066, 5.0923, 14.4234
YIQ	62.6650, 18.5620, 38.0660

Conversions

Conversions Part 2

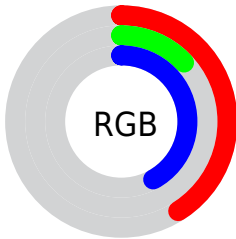
Format	Color
RYB	104, 33, 107
Decimal	6824299
CIELab	27.00, 41.78, -27.82
CIElCh	27, 50.194, 326.339
Yxy	5.0923, 0.3134, 0.1792
Android (android.graphics.Color)	4285014379 (0xFF68216B)
YUV	62.6650, 21.8572, 36.2508
Hunter-Lab	22.5661, 30.9613, -22.0996

Details

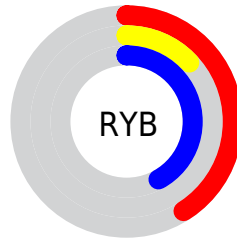
The Android color **4285014379** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280576801**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288500895**, and **4281663547** is the 20% darker color. If you saturate the color by 10%, you get **4285011563**, and if you desaturate by 10%, it is **4285017195**.

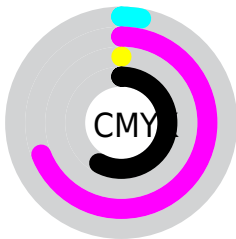
Distribution



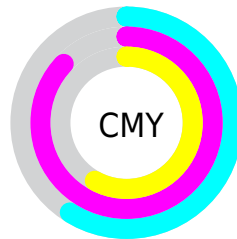
- Red (41%)
- Green (13%)
- Blue (42%)



- Red (41%)
- Yellow (13%)
- Blue (42%)



- Cyan (3%)
- Magenta (69%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285014379 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 4285014379 by changing the saturation by 10% instead.

 4285014379

 4285014379

4294967295

 4283302482

 4288500895

 4281663547

 4290342330

 4280287269

 4292249814

 4278190349

 4294157298

 4278190080

 4294950655

 4294958079

 4294965503

 4285014379

 4285014379

■ 4285011563

■ 4285017195

■ 4284943467

■ 4285085291

■ 4284940651

■ 4285088107

■ 4284940395

■ 4285156459

■ 4285159019

■ 4285227371

■ 4285230187

■ 4285233003

■ 4285301099

Harmonies

Analogous

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



4281219206



4285014379



4286515014

Triad

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



4285014379



4283645184



4278210657

Complementary

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



4285014379



4280576801

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.



4278210618



4285014379



4281288448

Square

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



4285014379



4285475584



4278209808



4278210176

Rectangle

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



4285014379



4286646829



4278209808



4278210644

Sweetspot

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



4285014379



4287328140



4280362347



4282857031



4291282887



4282861383

Same Dimension

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



4285014379



4287109260



4285210954



4281675830



4285595765



4293591285

Inverse Universe

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



4285210916



4287371293



4280380226



4281741360



4285857797



4294246410

Previews

White Background



This preview shows how the Android color 4285014379 looks on a white background.

Color Contrast Check

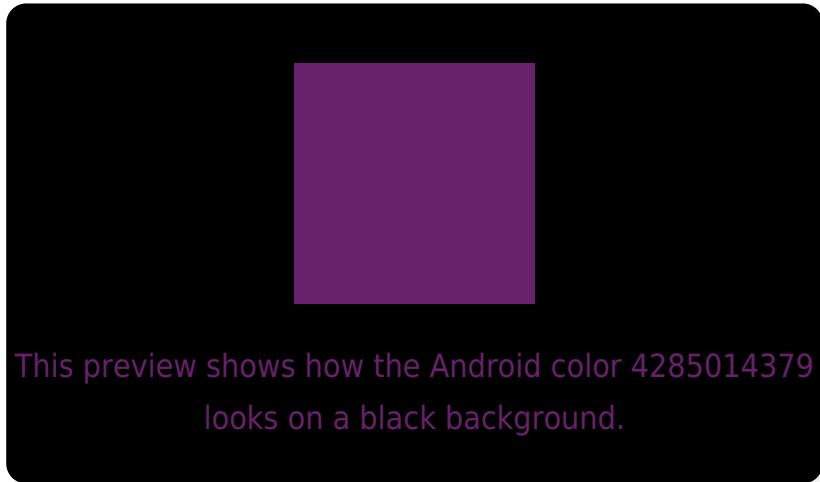
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285014379 Background



This preview shows how black text looks on a background with the Android color 4285014379.



This preview shows how white text looks on a background with the Android color 4285014379.

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
4285014379

Protanopia
4278206341

Deuteranopia
4281155942

Trichromacy



Original Color
4285014379

Protanomaly
4280693884

Deuteranomaly
4282529128

Tritanomaly
4284755017

Monochromacy



Original Color
4285014379

Achromatopsia
4282335039

Achromatomaly
4283315279

CSS Examples

Text

The CSS property to change the color of the text to Android 4285014379 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(104, 33, 107)` looks like.

```
.text, #text, p{  
    color:rgb(104, 33, 107)  
}
```

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(104, 33, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 33, 107) }
```

Border

The CSS property to change the border of an element to Android 4285014379 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(104, 33, 107) }
```

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

```
.border{ border-color:rgb(104, 33, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 33, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 33, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 33, 107);  
box-shadow:4px 4px 4px 4px rgb(104, 33,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4285014379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 33, 107) }
```

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

```
.background{ background-color: rgb(104, 33,  
107) }
```

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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