

Converting Colors

Android(4285032299)

Have a look what the booklet for
Android(4285032299) contains.

Android(4285032299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4285032299)

Conversions

Conversions Part 1

Format	Color
Hex	68676B
RGB	104, 103, 107
RGB Percent	41%, 40%, 42%
CMY	0.5922, 0.5961, 0.5804
CMYK	0.03, 0.04, 0.00, 0.58
HSL	255°, 2%, 41%
HSV	255°, 4%, 42%
XYZ	13.2130, 13.7051, 15.8589
YIQ	103.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

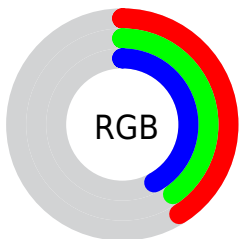
Format	Color
R_{YB}	104, 103, 107
Decimal	6842219
CIE Lab	43.81, 1.23, -2.11
CIE LCh	44, 2.443, 300.121
Yxy	13.7051, 0.3089, 0.3204
Android (android.graphics.Color)	4285032299 (0xFF68676B)
YUV	103.7550, 1.5998, 0.2149
Hunter-Lab	37.0204, -1.0769, 0.5155

Details

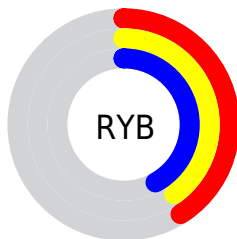
The Android color `4285032299` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285164391`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288387742`, and `4281940028` is the 20% darker color. If you saturate the color by 10%, you get `4284505195`, and if you desaturate by 10%, it is `4285559403`.

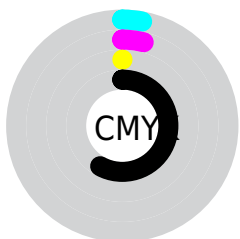
Distribution



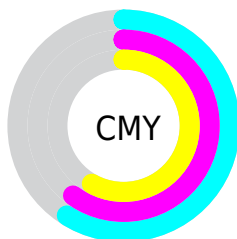
- Red (41%)
- Green (40%)
- Blue (42%)



- Red (41%)
- Yellow (40%)
- Blue (42%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285032299 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 4285032299 by changing the saturation by 10% instead.



4285032299



4285032299

4294967295



4283453267



4288387742



4281940028



4290164153



4280558374



4291940565



4279110929



4293848561



4278190080



4285032299



4285032299



4284505195



4285559403



4283978347



4286086251



4283451243



4286613355

■ 4282924139

■ 4287140459

■ 4282397291

■ 4287667563

■ 4281870187

■ 4288194411

■ 4281343083

■ 4288721515

■ 4280815979

■ 4289248619

■ 4280289131

■ 4289775467

Harmonies

Analogous

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



4284901484



4285032299



4285163114

Triad

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



4285032299



4285228900



4284705127

Complementary

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



4285032299



4285164391

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.



4284836197



4285032299



4285097827

Square

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



4285032299



4285294182



4284967012



4284705129

Rectangle

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



4285032299



4285228648



4284967012



4284770663

Sweetspot

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



4285032299



4287335308



4284967531



4282861383



4291282887

Same Dimension

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



4285032299



4287137676



4285163371



4281611062



4280090741



4282188021

Inverse Universe

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



4285228906



4287399819



4285033319



4281742133



4285857880



4294246584

Previews

White Background



This preview shows how the Android color 4285032299 looks on a white background.

Color Contrast Check

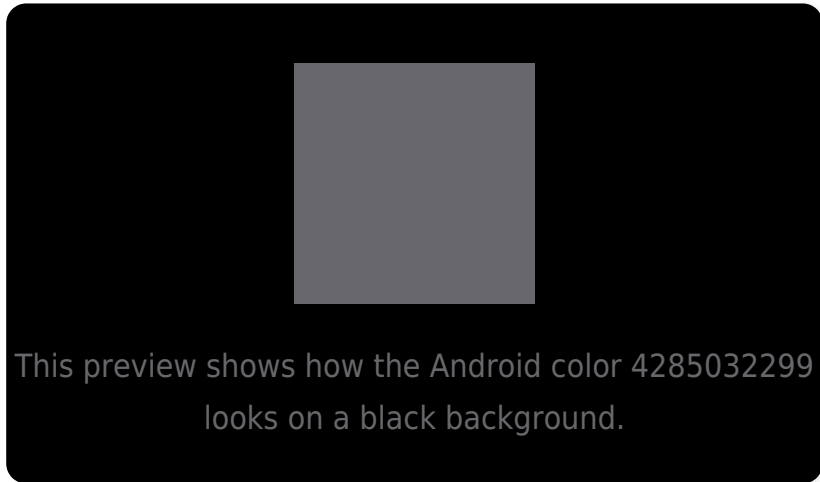
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

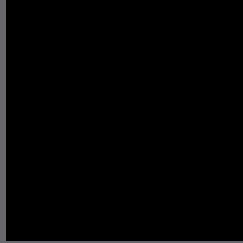
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

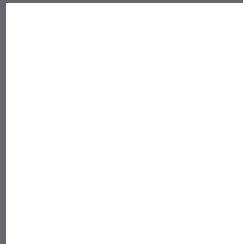
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285032299 Background



This preview shows how black text looks on a background with the Android color 4285032299.



This preview shows how white text looks on a background with the Android color 4285032299.

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

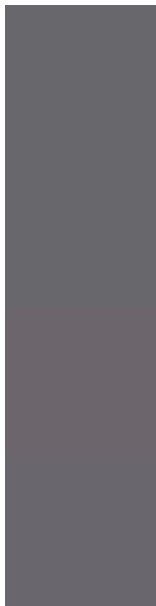


Original Color
4285032299

Protanopia
4285032299

Deuteranopia
4285555820

Trichromacy



Original Color

4285032299

Protanomaly

4285032299

Deuteranomaly

4285359468

Tritanomaly

4285097582

Monochromacy



Original Color

4285032299

Achromatopsia

4285032552

Achromatomaly

4285032553

CSS Examples

Text

The CSS property to change the color of the text to Android 4285032299 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, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(104, 103, 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, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 103, 107) }
```

Border

The CSS property to change the border of an element to Android 4285032299 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, 103, 107) }
```

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

```
.border{ border-color:rgb(104, 103, 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, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(104, 103,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4285032299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 103, 107) }
```

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

```
.background{ background-color: rgb(104,  
103, 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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