

Converting Colors

Android(4285015103)

Have a look what the booklet for
Android(4285015103) contains.

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Color

Android(4285015103)

Conversions

Conversions Part 1

Format	Color
Hex	68243F
RGB	104, 36, 63
RGB Percent	41%, 14%, 25%
CMY	0.5922, 0.8588, 0.7529
CMYK	0.00, 0.65, 0.39, 0.59
HSL	336°, 49%, 27%
HSV	336°, 65%, 41%
XYZ	7.2370, 4.5637, 5.2021
YIQ	59.4100, 31.8610, 22.8130

Conversions

Conversions Part 2

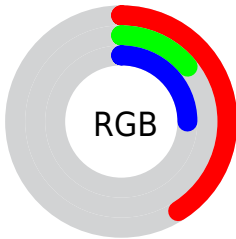
Format	Color
R_{YB}	104, 36, 63
Decimal	6825023
CIE _{Lab}	25.45, 33.24, -1.10
CIE _{LCh}	25, 33.261, 358.105
Yxy	4.5637, 0.4256, 0.2684
Android (android.graphics.Color)	4285015103 (0xFF68243F)
YUV	59.4100, 1.7699, 39.1054
Hunter-Lab	21.3628, 23.0849, 0.5162

Details

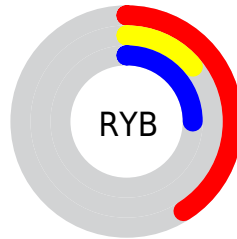
The Android color **4285015103** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280576077**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4288566638**, and **4281663509** is the 20% darker color. If you saturate the color by 10%, you get **4285012537**, and if you desaturate by 10%, it is **4285017669**.

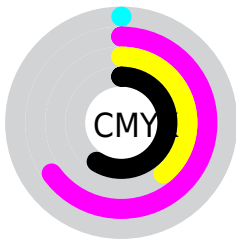
Distribution



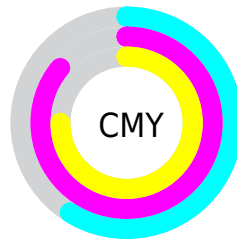
- Red (41%)
- Green (14%)
- Blue (25%)



- Red (41%)
- Yellow (14%)
- Blue (25%)



- Cyan (0%)
- Magenta (65%)
- Yellow (39%)
- Black (59%)



- Cyan (59%)
- Magenta (86%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285015103 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 4285015103 by changing the saturation by 10% instead.



4285015103



4285015103

4294967295



4283304489



4288566638



4281663509



4290408072



4279959553



4292249762



4278190080



4294157245



4294950873



4294958069



4294965247



4285015103



4285015103

■ 4285012537

■ 4285017669

■ 4285009714

■ 4285020492

■ 4285007148

■ 4285023058

■ 4285005865

■ 4285025880

■ 4285028446

■ 4285031013

■ 4285033835

■ 4285036401

■ 4285039223

Harmonies

Analogous

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



4284033879



4285015103



4285081382

Triad

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



4285015103



4281483787



4278208103

Complementary

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



4285015103



4280576077

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.



4278208595



4285015103



4278863392

Square

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



4285015103



4283054851



4278208570



4278206575

Rectangle

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



4285015103



4284624151



4278208570



4278208353

Sweetspot

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



4285015103



4287065207



4283245672



4282725435



4291085508



4282729797

Same Dimension

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



4285015103



4287045192



4285016868



4281544240



4285726766



4294049888

Inverse Universe

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



4285015103



4287045192



4280574312



4281544240



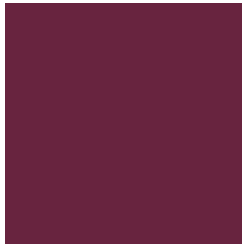
4285726766



4294049888

Previews

White Background



This preview shows how the Android color 4285015103 looks on a white background.

Color Contrast Check

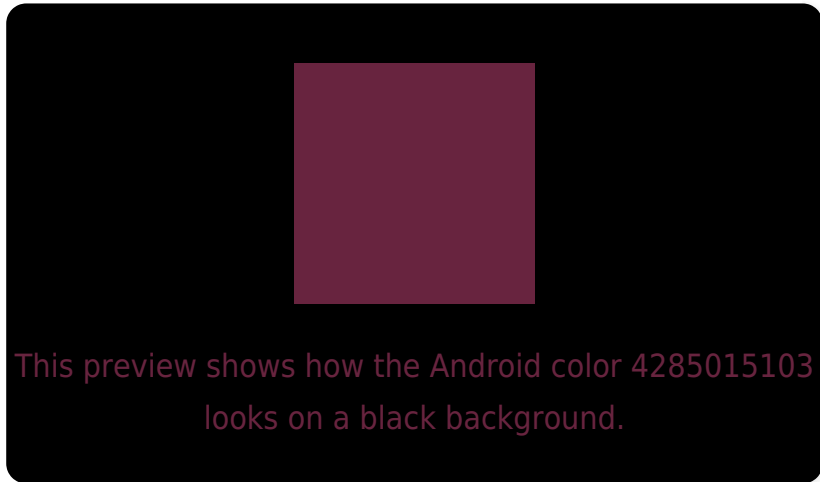
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285015103 Background



This preview shows how black text looks on a background with the Android color 4285015103.



This preview shows how white text looks on a background with the Android color 4285015103.

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
4285015103

Protanopia
4281941326

Deuteranopia
4282661692

Trichromacy



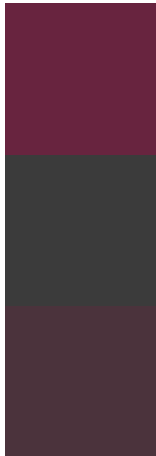
Original Color
4285015103

Protanomaly
4283053129

Deuteranomaly
4283511613

Tritanomaly
4284950322

Monochromacy



Original Color
4285015103

Achromatopsia
4282071867

Achromatomaly
4283118396

CSS Examples

Text

The CSS property to change the color of the text to Android 4285015103 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, 36, 63)` looks like.

```
.text, #text, p{  
    color:rgb(104, 36, 63)  
}
```

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, 36, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 36, 63) }
```

Border

The CSS property to change the border of an element to Android 4285015103 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, 36, 63) }
```

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

```
.border{ border-color:rgb(104, 36, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 36, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 36, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 36, 63);  
box-shadow:4px 4px 4px 4px rgb(104, 36,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4285015103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 36, 63) }
```

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

```
.background{ background-color: rgb(104, 36,  
63) }
```

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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