

Converting Colors

Android(4285023838)

Have a look what the booklet for
Android(4285023838) contains.

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Color

Android(4285023838)

Conversions

Conversions Part 1

Format	Color
Hex	68465E
RGB	104, 70, 94
RGB Percent	41%, 27%, 37%
CMY	0.5922, 0.7255, 0.6314
CMYK	0.00, 0.33, 0.10, 0.59
HSL	318°, 20%, 34%
HSV	318°, 33%, 41%
XYZ	9.9195, 8.1315, 11.6364
YIQ	82.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

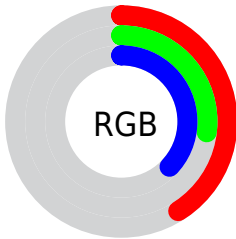
Format	Color
RYB	104, 70, 94
Decimal	6833758
CIELab	34.26, 18.79, -8.26
CIELCh	34, 20.526, 336.260
Yxy	8.1315, 0.3341, 0.2739
Android (android.graphics.Color)	4285023838 (0xFF68465E)
YUV	82.9020, 5.4713, 18.5029
Hunter-Lab	28.5158, 12.1899, -4.2333

Details

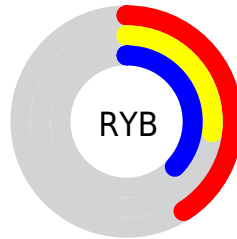
The Android color `4285023838` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282804304`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4288444304`, and `4281866800` is the 20% darker color. If you saturate the color by 10%, you get `4285021275`, and if you desaturate by 10%, it is `4285026401`.

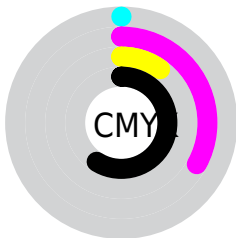
Distribution



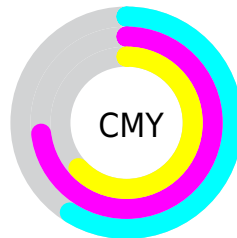
- Red (41%)
- Green (27%)
- Blue (37%)



- Red (41%)
- Yellow (27%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285023838 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 4285023838 by changing the saturation by 10% instead.

■ 4285023838

■ 4285023838

4294967295

■ 4283379526

■ 4288444304

■ 4281866800

■ 4290220459

■ 4280484379

■ 4292062150

■ 4278190080

■ 4293904354

■ 4294960127

■ 4285023838

■ 4285023838

■ 4285021275

■ 4285026401

■ 4285018456

■ 4285029220

■ 4285015893

■ 4285031783

■ 4285013074

■ 4285034602

■ 4285010511

■ 4285037165

■ 4285007948

■ 4285039728

■ 4285005897

■ 4285042547

■ 4285045110

■ 4285047930

Harmonies

Analogous

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



4283911019



4285023838



4285547598

Triad

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



4285023838



4283978032



4279523683

Complementary

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



4285023838



4282804304

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.



4280244564



4285023838



4282864950

Square

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



4285023838



4284894003



4281555011



4280637038

Rectangle

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



4285023838



4285547843



4281555011



4279589214

Sweetspot

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



4285023838



4287068803



4283450984



4282727746



4291085508



4282729797

Same Dimension

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



4285023838



4287058552



4285023821



4281544242



4285726801



4294049963

Inverse Universe

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



4285023838



4287058552



4282804321



4281544242



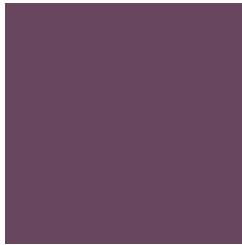
4285726801



4294049963

Previews

White Background



This preview shows how the Android color 4285023838 looks on a white background.

Color Contrast Check

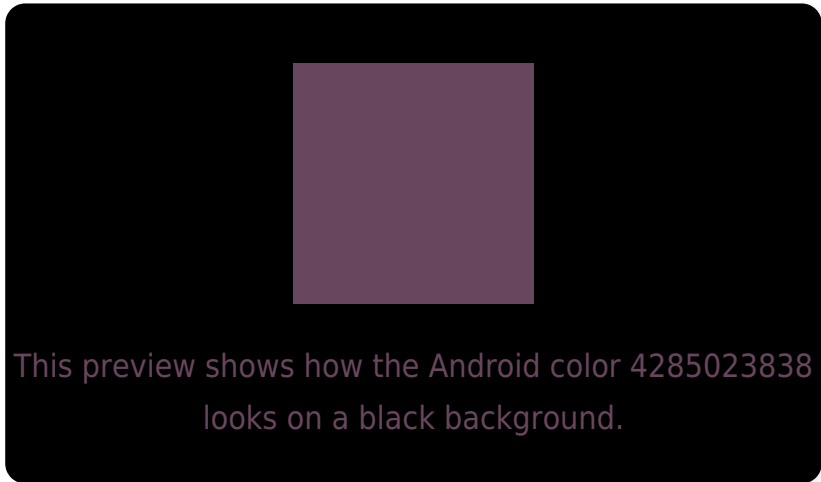
Large Text (above 18pt) WCAG AA ✓ Pass

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

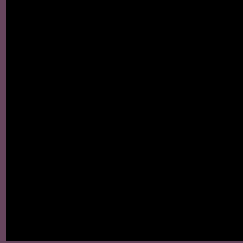
Any Text WCAG AA × Fail

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 4285023838 Background



This preview shows how black text looks on a background with the Android color 4285023838.



This preview shows how white text looks on a background with the Android color 4285023838.

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
4285023838

Protanopia
4283191397

Deuteranopia
4283649884



Tritanopia
4284893518

Trichromacy



Original Color
4285023838

Protanomaly
4283845730

Deuteranomaly
4284173405

Tritanomaly
4284958804

Monochromacy



Original Color
4285023838

Achromatopsia
4283650899

Achromatomaly
4284173911

CSS Examples

Text

The CSS property to change the color of the text to Android 4285023838 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, 70, 94)` looks like.

```
.text, #text, p{  
    color:rgb(104, 70, 94)  
}
```

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, 70, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 70, 94) }
```

Border

The CSS property to change the border of an element to Android 4285023838 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, 70, 94) }
```

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

```
.border{ border-color:rgb(104, 70, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 70, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 70, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 70, 94);  
box-shadow:4px 4px 4px 4px rgb(104, 70,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285023838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 70, 94) }
```

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

```
.background{ background-color: rgb(104, 70,  
94) }
```

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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