

Converting Colors

Android(4282063683)

Have a look what the booklet for
Android(4282063683) contains.

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Color

Android(4282063683)

Conversions

Conversions Part 1

Format	Color
Hex	3B1B43
RGB	59, 27, 67
RGB Percent	23%, 11%, 26%
CMY	0.7686, 0.8941, 0.7373
CMYK	0.12, 0.60, 0.00, 0.74
HSL	288°, 43%, 18%
HSV	288°, 60%, 26%
XYZ	3.2087, 2.1189, 5.5501
YIQ	41.1280, 6.2320, 19.2240

Conversions

Conversions Part 2

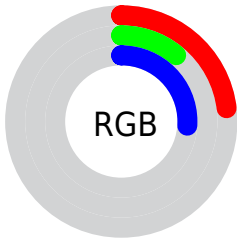
Format	Color
R_{YB}	59, 27, 67
Decimal	3873603
CIE _{Lab}	16.10, 23.24, -18.81
CIE _{LCh}	16, 29.898, 321.009
Yxy	2.1189, 0.2950, 0.1948
Android (android.graphics.Color)	4282063683 (0xFF3B1B43)
YUV	41.1280, 12.7549, 15.6737
Hunter-Lab	14.5565, 13.8728, -12.4164

Details

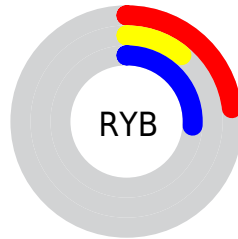
The Android color **4282063683** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280501019**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285286515**, and **4278386712** is the 20% darker color. If you saturate the color by 10%, you get **4281996355**, and if you desaturate by 10%, it is **4282131011**.

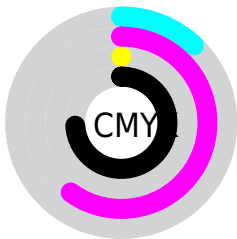
Distribution



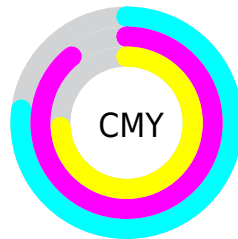
- Red (23%)
- Green (11%)
- Blue (26%)



- Red (23%)
- Yellow (11%)
- Blue (26%)



- Cyan (12%)
- Magenta (60%)
- Yellow (0%)
- Black (74%)



- Cyan (77%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282063683 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 4282063683 by changing the saturation by 10% instead.

 4282063683

 4282063683

4294967295

 4280616237

 4285286515

 4278386712

 4286931085

 4278190080

 4288706983

 4290483139

 4292325087

 4294232827

 4294960895

 4282063683

 4282063683

■ 4281996355

■ 4282131011

■ 4281863747

■ 4282263619

■ 4281796419

■ 4282330947

■ 4281729091

■ 4282398275

■ 4282531139

■ 4282598211

■ 4282665539

■ 4282798403

■ 4282865475

Harmonies

Analogous

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



4279838032



4282063683



4283044399

Triad

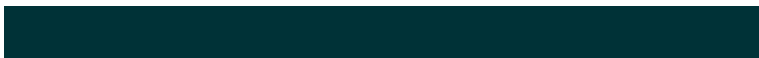
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282063683



4281869568



4278202935

Complementary

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



4282063683



4280501019

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.



4278202657



4282063683



4280625920

Square

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



4282063683



4282784514



4278595338



4278202441

Rectangle

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



4282063683



4283306273



4278595338



4278202927

Sweetspot

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



4282063683



4283713367



4279968579



4280885803



4289440683



4281019179

Same Dimension

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



4282063683



4283045975



4282587959



4280294945



4283301985



4289986784

Inverse Universe

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



4282587939



4283897893



4279976743



4280360478



4284547091



4292870189

Previews

White Background



This preview shows how the Android color 4282063683 looks on a white background.

Color Contrast Check

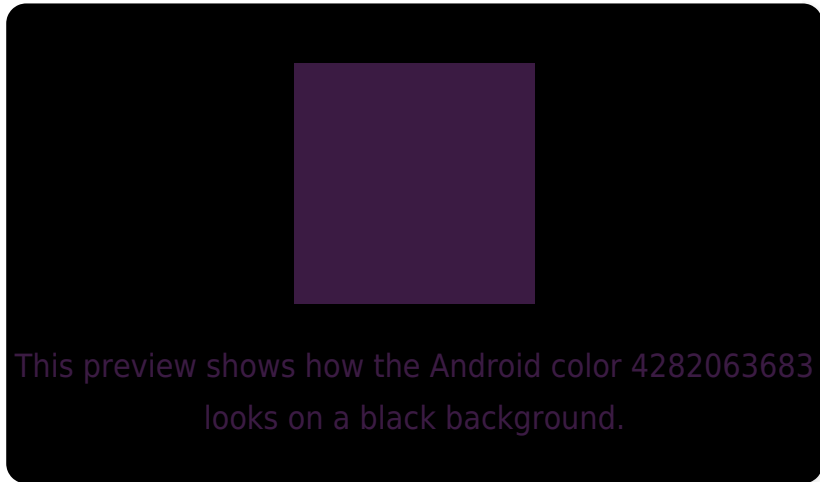
Large Text (above 18pt) WCAG AA ✓ Pass

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

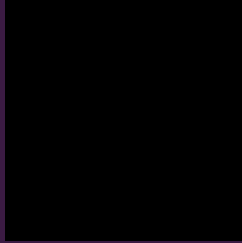
Any Text WCAG AA × Fail

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 4282063683 Background



This preview shows how black text looks on a background with the Android color 4282063683.



This preview shows how white text looks on a background with the Android color 4282063683.

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
4282063683

Protanopia
4279314255

Deuteranopia
4280035648

Trichromacy



Original Color
4282063683

Protanomaly
4280296267

Deuteranomaly
4280755265

Tritanomaly
4281868337

Monochromacy



Original Color
4282063683

Achromatopsia
4280887593

Achromatomaly
4281345074

CSS Examples

Text

The CSS property to change the color of the text to Android 4282063683 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(59, 27, 67)` looks like.

```
.text, #text, p{  
    color:rgb(59, 27, 67)  
}
```

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(59, 27, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 27, 67) }
```

Border

The CSS property to change the border of an element to Android 4282063683 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(59, 27, 67) }
```

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

```
.border{ border-color:rgb(59, 27, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 27, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 27, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 27, 67);  
box-shadow:4px 4px 4px 4px rgb(59, 27, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282063683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 27, 67) }
```

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

```
.background{ background-color: rgb(59, 27,  
67) }
```

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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