

Converting Colors

Android(4281739683)

Have a look what the booklet for
Android(4281739683) contains.

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Color

Android(4281739683)

Conversions

Conversions Part 1

Format	Color
Hex	3629A3
RGB	54, 41, 163
RGB Percent	21%, 16%, 64%
CMY	0.7882, 0.8392, 0.3608
CMYK	0.67, 0.75, 0.00, 0.36
HSL	246°, 60%, 40%
HSV	246°, 75%, 64%
XYZ	8.9251, 5.0145, 35.1478
YIQ	58.7950, -31.4140, 40.6980

Conversions

Conversions Part 2

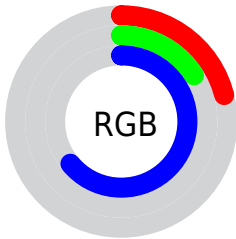
Format	Color
R_{YB}	54, 41, 163
Decimal	3549603
CIE _{Lab}	26.78, 42.88, -63.44
CIE _{LCh}	27, 76.578, 304.056
Yxy	5.0145, 0.1818, 0.1022
Android (android.graphics.Color)	4281739683 (0xFF3629A3)
YUV	58.7950, 51.3731, -4.2052
Hunter-Lab	22.3931, 31.9562, -77.3856

Details

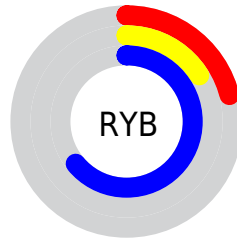
The Android color `4281739683` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288062249`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4285749723`, and `4278190190` is the 20% darker color. If you saturate the color by 10%, you get `4280752547`, and if you desaturate by 10%, it is `4282726819`.

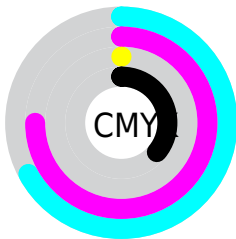
Distribution



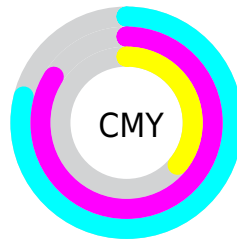
- Red (21%)
- Green (16%)
- Blue (64%)



- Red (21%)
- Yellow (16%)
- Blue (64%)



- Cyan (67%)
- Magenta (75%)
- Yellow (0%)
- Black (36%)





- Cyan (79%)
- Magenta (84%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281739683 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 4281739683 by changing the saturation by 10% instead.

 4281739683

 4281739683

4294967295

 4278653576

 4285749723


 4278190190

 4287656696

 4278190165

 4289563903

 4278191676

 4291536639

 4278190630


 4293509887

 4278190350

 4294958847

 4278190080

 4294966271

 4281739683

 4281739683

■ 4280752547

■ 4282726819

■ 4279830691

■ 4283648675

■ 4279304355

■ 4284635811

■ 4285557411

■ 4286544547

■ 4287466403

■ 4288453539

■ 4289440675

■ 4290362531

Harmonies

Analogous

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



4278208440



4281739683



4286972020

Triad

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



4281739683



4285867008



4278211654

Complementary

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



4281739683



4288062249

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.



4278210816



4281739683



4282925056

Square

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



4281739683



4287889408



4278209536



4278211969

Rectangle

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



4281739683



4288282702



4278209536



4278211378

Sweetspot

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



4281739683



4289373652



4280915875



4283584363



4293651435



4285229931

Same Dimension

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



4281739683



4280882644



4285671843



4283058514



4279173265



4278321170

Inverse Universe

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



4288883094



4292089279



4284130089



4283582801



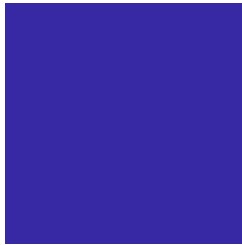
4287692930



4279369744

Previews

White Background



This preview shows how the Android color 4281739683 looks on a white background.

Color Contrast Check

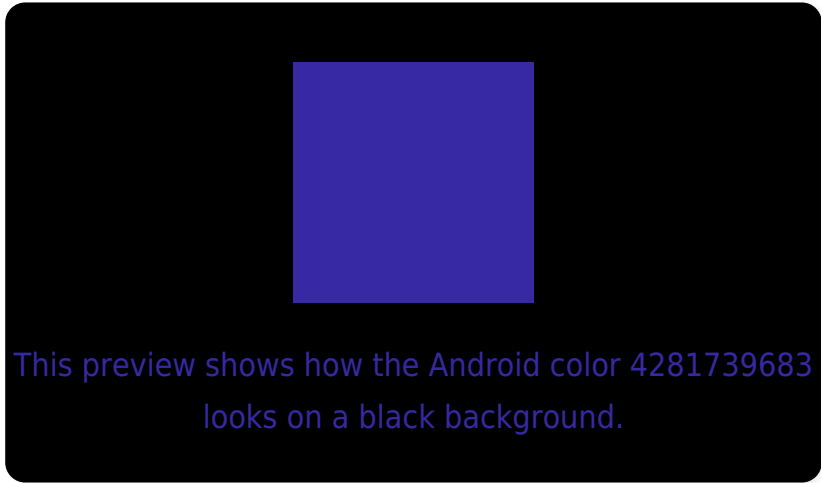
Large Text (above 18pt) WCAG AA ✓ Pass

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

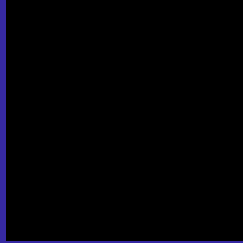
Any Text WCAG AA × Fail

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 4281739683 Background



This preview shows how black text looks on a background with the Android color 4281739683.



This preview shows how white text looks on a background with the Android color 4281739683.

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

4281739683

Protanopia

4278205825

Deuteranopia

4278206830

Trichromacy



Original Color
4281739683

Protanomaly
4279514765

Deuteranomaly
4279515265

Tritanomaly
4279516011

Monochromacy



Original Color
4281739683

Achromatopsia
4282071867

Achromatomaly
4281939041

CSS Examples

Text

The CSS property to change the color of the text to Android 4281739683 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(54, 41, 163)` looks like.

```
.text, #text, p{  
    color:rgb(54, 41, 163)  
}
```

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(54, 41, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 41, 163) }
```

Border

The CSS property to change the border of an element to Android 4281739683 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(54, 41, 163) }
```

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

```
.border{ border-color:rgb(54, 41, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 41, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 41, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 41, 163);  
box-shadow:4px 4px 4px 4px rgb(54, 41,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4281739683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 41, 163) }
```

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

```
.background{ background-color: rgb(54, 41,  
163) }
```

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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