

Converting Colors

Android(4281743003)

Have a look what the booklet for
Android(4281743003) contains.

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Color

Android(4281743003)

Conversions

Conversions Part 1

Format	Color
Hex	36369B
RGB	54, 54, 155
RGB Percent	21%, 21%, 61%
CMY	0.7882, 0.7882, 0.3922
CMYK	0.65, 0.65, 0.00, 0.39
HSL	240°, 48%, 41%
HSV	240°, 65%, 61%
XYZ	8.7569, 5.7892, 31.6662
YIQ	65.5140, -32.4210, 31.4110

Conversions

Conversions Part 2

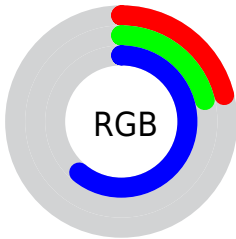
Format	Color
R_{YB}	54, 54, 155
Decimal	3552923
CIE _{Lab}	28.87, 32.40, -55.14
CIE _{LCh}	29, 63.955, 300.441
Yxy	5.7892, 0.1895, 0.1253
Android (android.graphics.Color)	4281743003 (0xFF36369B)
YUV	65.5140, 44.1166, -10.0978
Hunter-Lab	24.0607, 22.8589, -61.1890

Details

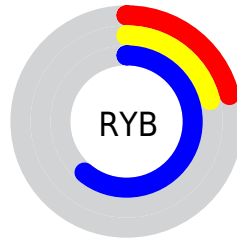
The Android color **4281743003** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288387894**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285621714**, and **4278193255** is the 20% darker color. If you saturate the color by 10%, you get **4280756123**, and if you desaturate by 10%, it is **4282795675**.

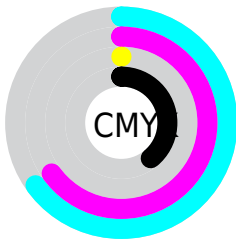
Distribution



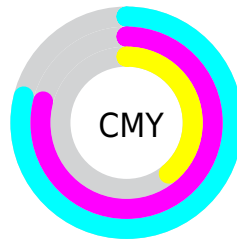
- Red (21%)
- Green (21%)
- Blue (61%)



- Red (21%)
- Yellow (21%)
- Blue (61%)



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




- Cyan (79%)
- Magenta (79%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281743003 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 4281743003 by changing the saturation by 10% instead.

 4281743003

 4281743003

4294967295

 4279181440

 4285621714

 4278193255

 4287463151

 4278190158

 4289304831

 4278191414

 4291212287

 4278190624

 4293185535

 4278190084

 4294962175

 4278190080

 4281743003

 4281743003

 4280756123

 4282795675

■ 4279703451

■ 4283782555

■ 4278716571

■ 4284835227

■ 4278190235

■ 4285822107

■ 4286874779

■ 4287861659

■ 4288914331

■ 4289901211

■ 4290953883

Harmonies

Analogous

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



4278209449



4281743003



4286383990

Triad

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



4281743003



4286131200



4278212420

Complementary

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



4281743003



4288387894

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.



4278211850



4281743003



4283712256

Square

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



4281743003



4287692822



4280241920



4278212726

Rectangle

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



4281743003



4287627350



4280241920



4278212146

Sweetspot

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



4281743003



4288782793



4281768859



4283321958



4293322470



4284900966

Same Dimension

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



4281743003



4281085129



4285085339



4282729805



4278190220



4278190093

Inverse Universe

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



4288362139



4291374281



4285111094



4283254093



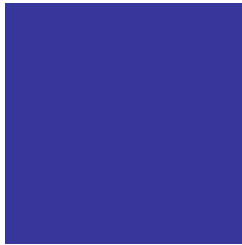
4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4281743003 looks on a white background.

Color Contrast Check

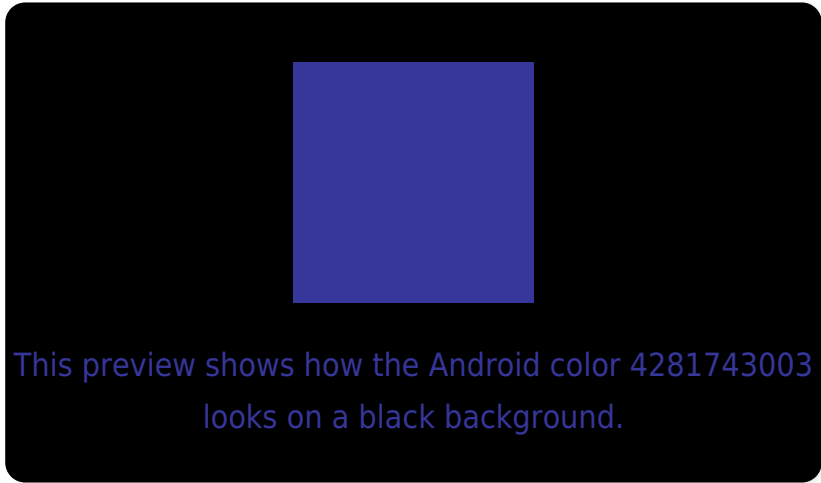
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281743003 Background



This preview shows how black text looks on a background with the Android color 4281743003.



This preview shows how white text looks on a background with the Android color 4281743003.

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
4281743003

Protanopia
4278207115

Deuteranopia
4278208119

Trichromacy



Original Color
4281743003

Protanomaly
4279516817

Deuteranomaly
4279517316

Tritanomaly
4279518316

Monochromacy



Original Color
4281743003

Achromatopsia
4282532418

Achromatomaly
4282269282

CSS Examples

Text

The CSS property to change the color of the text to Android 4281743003 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, 54, 155)` looks like.

```
.text, #text, p{  
    color:rgb(54, 54, 155)  
}
```

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, 54, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 54, 155) }
```

Border

The CSS property to change the border of an element to Android 4281743003 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, 54, 155) }
```

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

```
.border{ border-color:rgb(54, 54, 155) }
```

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

Here you see how a box with a 4 pixel rgb(54, 54, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 54, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 54, 155);  
box-shadow:4px 4px 4px 4px rgb(54, 54,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4281743003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 54, 155) }
```

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

```
.background{ background-color: rgb(54, 54,  
155) }
```

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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