

Converting Colors

Android(4281877603)

Have a look what the booklet for
Android(4281877603) contains.

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Color

Android(4281877603)

Conversions

Conversions Part 1

Format	Color
Hex	384463
RGB	56, 68, 99
RGB Percent	22%, 27%, 39%
CMY	0.7804, 0.7333, 0.6118
CMYK	0.43, 0.31, 0.00, 0.61
HSL	223°, 28%, 30%
HSV	223°, 43%, 39%
XYZ	5.9501, 5.8758, 12.6249
YIQ	67.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

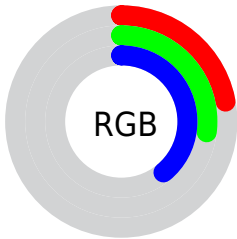
Format	Color
R_{YB}	56, 65, 99
Decimal	3687523
CIE Lab	29.10, 4.15, -19.77
CIE LCh	29, 20.203, 281.852
Yxy	5.8758, 0.2434, 0.2403
Android (android.graphics.Color)	4281877603 (0xFF384463)
YUV	67.9460, 15.3096, -10.4766
Hunter-Lab	24.2402, 1.3955, -13.9117

Details

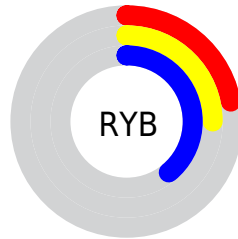
The Android color **4281877603** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284700472**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285101206**, and **4278720820** is the 20% darker color. If you saturate the color by 10%, you get **4281220451**, and if you desaturate by 10%, it is **4282534755**.

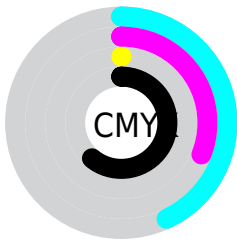
Distribution



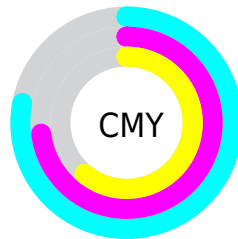
- Red (22%)
- Green (27%)
- Blue (39%)



- Red (22%)
- Yellow (25%)
- Blue (39%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281877603 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 4281877603 by changing the saturation by 10% instead.

■ 4281877603

■ 4281877603

4294967295

■ 4280364619

■ 4285101206

■ 4278720820

■ 4286811569

■ 4278190623

■ 4288522444

■ 4278190082

■ 4290298856

■ 4278190080

■ 4292141055

■ 4294048767

■ 4281877603

■ 4281877603

■ 4281220451

■ 4282534755

■ 4280563299

■ 4283191907

■ 4279906147

■ 4283849059

■ 4279248739

■ 4284506467

■ 4278591587

■ 4285163619

■ 4278197347

■ 4285755235

■ 4286412387

■ 4287069539

■ 4287726691

Harmonies

Analogous

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



4280043874



4281877603



4283317852

Triad

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



4281877603



4284496688



4280568890

Complementary

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



4281877603



4284700472

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.



4281813549



4281877603



4283908135

Square

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



4281877603



4284692543



4282992166



4278996298

Rectangle

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



4281877603



4284037972



4282992166



4281027637

Sweetspot

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



4281877603



4285494400



4281885527



4281743424



4290756543



4282400832

Same Dimension

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



4281877603



4282208384



4282464355



4281085232



4278198128



4278207472

Inverse Universe

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



4284692548



4286594384



4284113720



4281347117



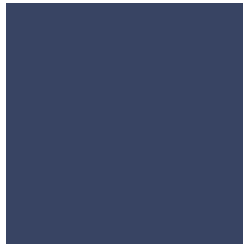
4285530143



4293918787

Previews

White Background



This preview shows how the Android color 4281877603 looks on a white background.

Color Contrast Check

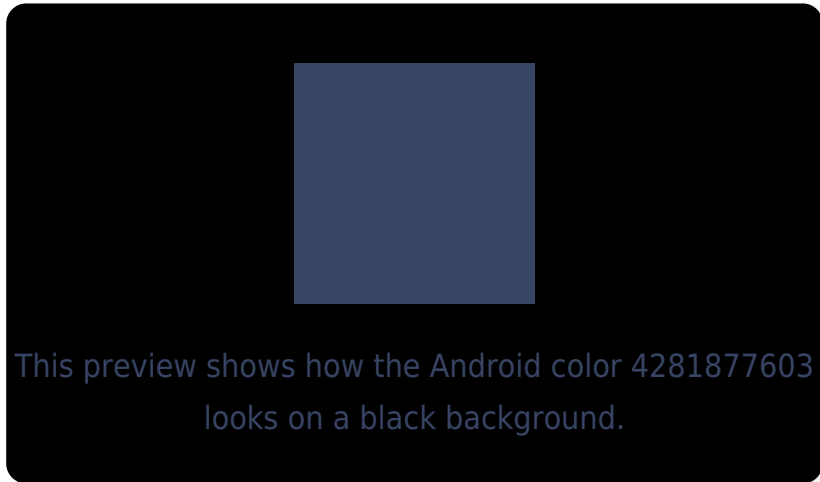
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281877603 Background



This preview shows how black text looks on a background with the Android color 4281877603.

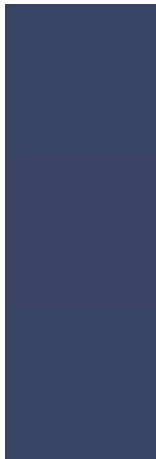


This preview shows how white text looks on a background with the Android color 4281877603.

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

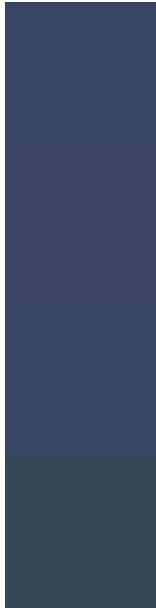


Original Color
4281877603

Protanopia
4282008419

Deuteranopia
4281877603

Trichromacy



Original Color

4281877603

Protanomaly

4281942883

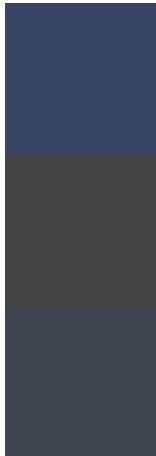
Deuteranomaly

4281877603

Tritanomaly

4281616214

Monochromacy



Original Color

4281877603

Achromatopsia

4282664004

Achromatomaly

4282401871

CSS Examples

Text

The CSS property to change the color of the text to Android 4281877603 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(56, 68, 99) looks like.

```
.text, #text, p{  
    color:rgb(56, 68, 99)  
}
```

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(56, 68, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 68, 99) }
```

Border

The CSS property to change the border of an element to Android 4281877603 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(56, 68, 99) }
```

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

```
.border{ border-color:rgb(56, 68, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 68, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 68, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 68, 99);  
box-shadow:4px 4px 4px 4px rgb(56, 68, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4281877603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 68, 99) }
```

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

```
.background{ background-color: rgb(56, 68,  
99) }
```

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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