

Converting Colors

Android(4281800303)

Have a look what the booklet for
Android(4281800303) contains.

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Color

Android(4281800303)

Conversions

Conversions Part 1

Format	Color
Hex	37166F
RGB	55, 22, 111
RGB Percent	22%, 9%, 44%
CMY	0.7843, 0.9137, 0.5647
CMYK	0.50, 0.80, 0.00, 0.56
HSL	262°, 67%, 26%
HSV	262°, 80%, 44%
XYZ	4.7317, 2.5337, 15.2786
YIQ	42.0130, -8.9010, 34.6750

Conversions

Conversions Part 2

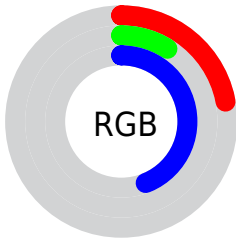
Format	Color
RYB	55, 22, 111
Decimal	3610223
CIELab	18.07, 37.08, -45.19
CIELCh	18, 58.453, 309.371
Yxy	2.5337, 0.2099, 0.1124
Android (android.graphics.Color)	4281800303 (0xFF37166F)
YUV	42.0130, 34.0106, 11.3896
Hunter-Lab	15.9177, 25.2048, -45.7670

Details

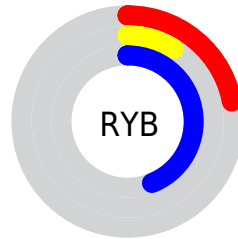
The Android color **4281800303** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4283330326**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4285285796**, and **4278190142** is the 20% darker color. If you saturate the color by 10%, you get **4281338735**, and if you desaturate by 10%, it is **4282261871**.

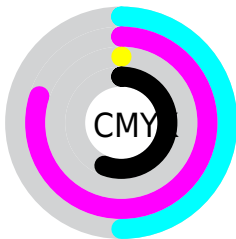
Distribution



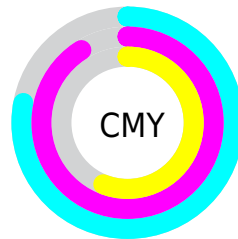
- Red (22%)
- Green (9%)
- Blue (44%)



- Red (22%)
- Yellow (9%)
- Blue (44%)



- Cyan (50%)
- Magenta (80%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800303 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 4281800303 by changing the saturation by 10% instead.

■ 4281800303

■ 4281800303

4294967295

■ 4279959638

■ 4285285796

■ 4278190142

■ 4287061695

■ 4278190887

■ 4288903131

■ 4278190353

■ 4290744824

■ 4278190080

■ 4292586751

■ 4294559999

■ 4294960383

■ 4281800303

■ 4281800303

■ 4281338735

■ 4282261871

■ 4280877167

■ 4282723439

■ 4283185007

■ 4283646575

■ 4284108399

■ 4284569967

■ 4285031535

■ 4285493103

■ 4285954671

Harmonies

Analogous

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



4278202242



4281800303



4284809291

Triad

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



4281800303



4283309568



4278205497

Complementary

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



4281800303



4283330326

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.



4278204938



4281800303



4281085696

Square

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



4281800303



4284940288



4278204160



4278205538

Rectangle

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



4281800303



4285464623



4278204160



4278205226

Sweetspot

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



4281800303



4286279313



4279651951



4282135882



4291414473



4283058762

Same Dimension

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



4281800303



4281992849



4284683887



4281676344



4281073784



4284219639

Inverse Universe

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



4285470286



4287694430



4280446742



4281872950



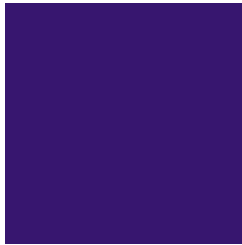
4286054475



4294377628

Previews

White Background



This preview shows how the Android color 4281800303 looks on a white background.

Color Contrast Check

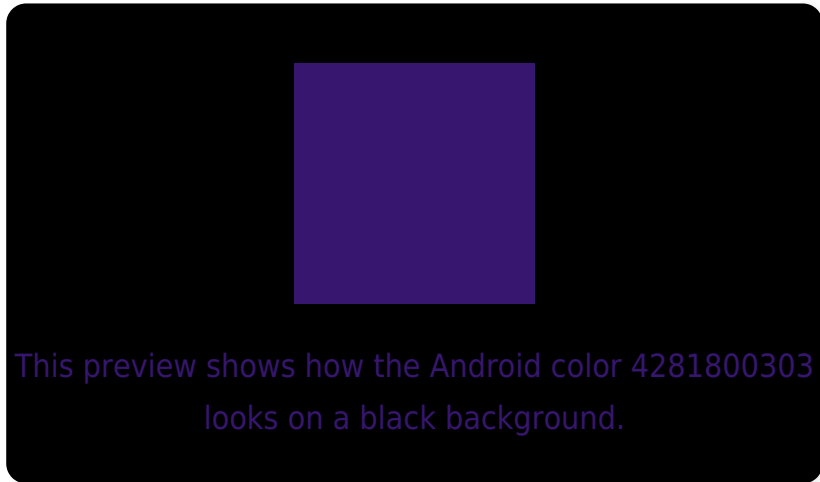
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281800303 Background



This preview shows how black text looks on a background with the Android color 4281800303.



This preview shows how white text looks on a background with the Android color 4281800303.

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
4281800303

Protanopia
4278201436

Deuteranopia
4278202191

Trichromacy



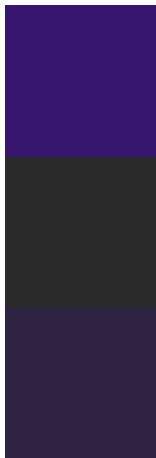
Original Color
4281800303

Protanomaly
4279510115

Deuteranomaly
4279510619

Tritanomaly
4281083465

Monochromacy



Original Color
4281800303

Achromatopsia
4280953386

Achromatomaly
4281279299

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800303 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(55, 22, 111)` looks like.

```
.text, #text, p{  
    color:rgb(55, 22, 111)  
}
```

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(55, 22, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 22, 111) }
```

Border

The CSS property to change the border of an element to Android 4281800303 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(55, 22, 111) }
```

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

```
.border{ border-color:rgb(55, 22, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 22, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 22, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 22, 111);  
box-shadow:4px 4px 4px 4px rgb(55, 22,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281800303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 22, 111) }
```

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

```
.background{ background-color: rgb(55, 22,  
111) }
```

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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