

Converting Colors

Android(4281800763)

Have a look what the booklet for
Android(4281800763) contains.

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Color

Android(4281800763)

Conversions

Conversions Part 1

Format	Color
Hex	37183B
RGB	55, 24, 59
RGB Percent	22%, 9%, 23%
CMY	0.7843, 0.9059, 0.7686
CMYK	0.07, 0.59, 0.00, 0.77
HSL	293°, 42%, 16%
HSV	293°, 59%, 23%
XYZ	2.6916, 1.7813, 4.3396
YIQ	37.2590, 7.2410, 17.4570

Conversions

Conversions Part 2

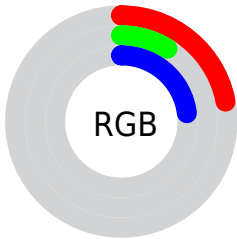
Format	Color
RYB	55, 24, 59
Decimal	3610683
CIELab	14.29, 21.82, -16.08
CIELCh	14, 27.110, 323.607
Yxy	1.7813, 0.3054, 0.2021
Android (android.graphics.Color)	4281800763 (0xFF37183B)
YUV	37.2590, 10.7183, 15.5589
Hunter-Lab	13.3464, 12.6424, -9.9359

Details

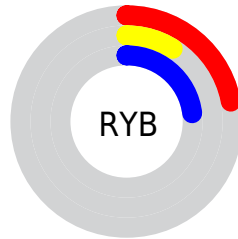
The Android color **4281800763** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280040216**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4284958058**, and **4278190351** is the 20% darker color. If you saturate the color by 10%, you get **4281733691**, and if you desaturate by 10%, it is **4281867835**.

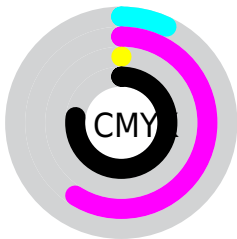
Distribution



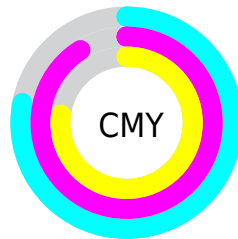
- Red (22%)
- Green (9%)
- Blue (23%)



- Red (22%)
- Yellow (9%)
- Blue (23%)



- Cyan (7%)
- Magenta (59%)
- Yellow (0%)
- Black (77%)



- Cyan (78%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281800763 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 4281800763 by changing the saturation by 10% instead.

■ 4281800763

■ 4281800763

4294967039

■ 4280418341

■ 4284958058

■ 4278190351

■ 4286602628

■ 4278190080

■ 4288378526

■ 4290154425

■ 4291996373

■ 4293838321

■ 4294959615

■ 4281800763

■ 4281800763

■ 4281733691

■ 4281867835

■ 4281732155

■ 4281869371

■ 4281665083

■ 4281936443

■ 4281598011

■ 4282003515

■ 4282005051

■ 4282071867

■ 4282138939

■ 4282140475

■ 4282207547

Harmonies

Analogous

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



4279968071



4281800763



4282650921

Triad

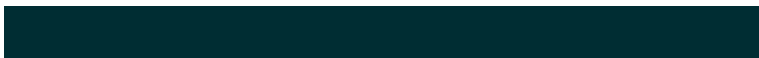
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281800763



4281475584



4278201651

Complementary

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



4281800763



4280040216

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.



4278201631



4281800763



4280363008

Square

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



4281800763



4282325504



4278463243



4278201155

Rectangle

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



4281800763



4282781980



4278463243



4278201645

Sweetspot

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



4281800763



4283121485



4279770171



4280622630



4289111718



4280690214

Same Dimension

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



4281800763



4282783309



4282062894



4280163359



4283695198



4291035358

Inverse Universe

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



4282062876



4283242012



4279778085



4280228892



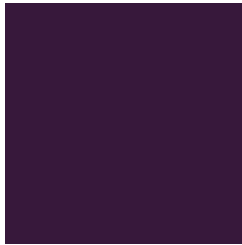
4284350475



4292739097

Previews

White Background



This preview shows how the Android color 4281800763 looks on a white background.

Color Contrast Check

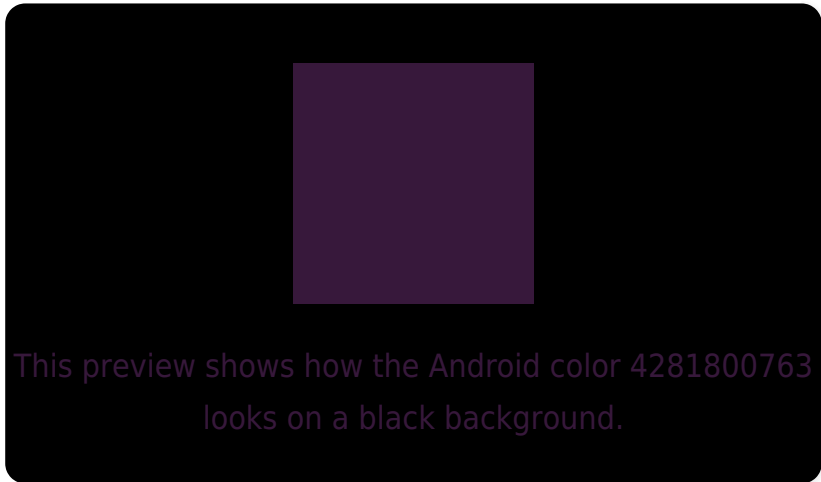
Large Text (above 18pt) WCAG AA ✓ Pass

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

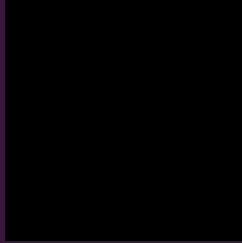
Any Text WCAG AA × Fail

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 4281800763 Background



This preview shows how black text looks on a background with the Android color 4281800763.



This preview shows how white text looks on a background with the Android color 4281800763.

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
4281800763

Protanopia
4279379014

Deuteranopia
4279969081

Trichromacy



Original Color
4281800763

Protanomaly
4280229954

Deuteranomaly
4280623162

Tritanomaly
4281670698

Monochromacy



Original Color
4281800763

Achromatopsia
4280624421

Achromatomaly
4281081901

CSS Examples

Text

The CSS property to change the color of the text to Android 4281800763 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, 24, 59)` looks like.

```
.text, #text, p{  
    color:rgb(55, 24, 59)  
}
```

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, 24, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 24, 59) }
```

Border

The CSS property to change the border of an element to Android 4281800763 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, 24, 59) }
```

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

```
.border{ border-color:rgb(55, 24, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 24, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 24, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 24, 59);  
box-shadow:4px 4px 4px 4px rgb(55, 24, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281800763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 24, 59) }
```

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

```
.background{ background-color: rgb(55, 24,  
59) }
```

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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