

Converting Colors

Android(4281600553)

Have a look what the booklet for
Android(4281600553) contains.

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Color

Android(4281600553)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 340A29 |
| RGB | 52, 10, 41 |
| RGB Percent | 20%, 4%, 16% |
| CMY | 0.7961, 0.9608, 0.8392 |
| CMYK | 0.00, 0.81, 0.21, 0.80 |
| HSL | 316°, 68%, 12% |
| HSV | 316°, 81%, 20% |
| XYZ | 1.9250, 1.1072, 2.2101 |
| YIQ | 26.0920, 15.0810, 18.5450 |

Conversions

Conversions Part 2

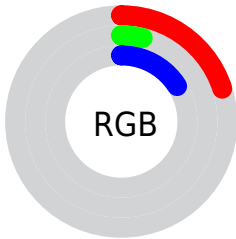
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 52, 10, 41 |
| Decimal | 3410473 |
| CIE Lab | 9.85, 24.85, -9.98 |
| CIE LCh | 10, 26.777, 338.118 |
| Yxy | 1.1072, 0.3672, 0.2112 |
| Android (android.graphics.Color) | 4281600553 (0xFF340A29) |
| YUV | 26.0920, 7.3496, 22.7213 |
| Hunter-Lab | 10.5226, 14.2396, -5.0871 |




Details

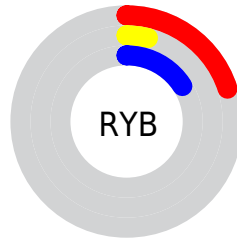
The Android color **4281600553** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278858773**, and the grayscale version is **4279900698**.



A 20% lighter version of the original color is **4284757846**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281599272**, and if you desaturate by 10%, it is **4281601834**.

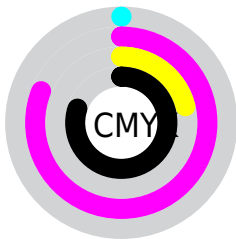
Distribution







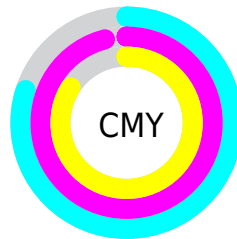
-  Red (20%)
-  Green (4%)
-  Blue (16%)






-  Red (20%)
-  Yellow (4%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (81%)
-  Yellow (21%)
-  Black (80%)




-  Cyan (80%)
-  Magenta (96%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281600553 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 4281600553 by changing the saturation by 10% instead.

 4281600553

 4281600553

 4294963199

 4280418325


 4284757846

 4278190080

 4286467951


 4288178312


 4290019746

 4291795901

 4293703385

 4294955766

 4281600553

 4281600553

■ 4281599272

■ 4281601834

■ 4281597990

■ 4281603116

■ 4281604653

■ 4281605934

■ 4281607216

■ 4281608497

■ 4281609779

■ 4281611316

■ 4281612597

Harmonies

Analogous

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



4280357944



4281600553



4282058263

Triad

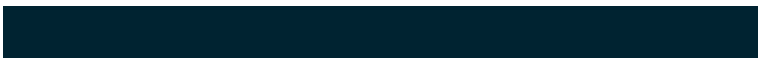
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281600553



4280228864



4278199089

Complementary

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



4281600553



4278858773

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.



4278199328



4281600553



4278919168

Square

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



4281600553



4281210112



4278199050



4278198589

Rectangle

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



4281600553



4281993479



4278199050



4278199340

Sweetspot

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



4281600553



4282725441



4279503412



4280555809



4288914339



4280558628

Same Dimension

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



4281600553



4282712627



4281600532



4279899929



4284022850



4292411552

Inverse Universe

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



4281600553



4282712627



4278858794



4279899929



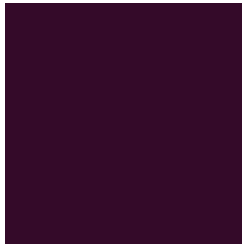
4284022850



4292411552

Previews

White Background



This preview shows how the Android color 4281600553 looks on a white background.

Color Contrast Check

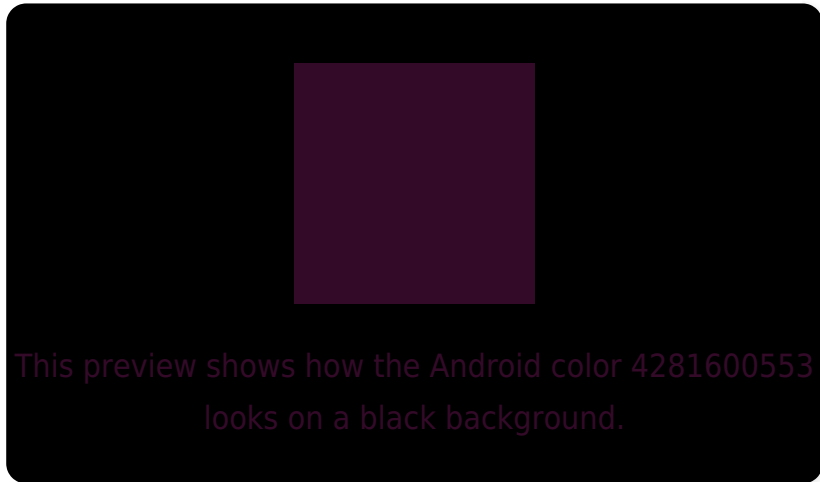
Large Text (above 18pt) WCAG AA ✓ Pass

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

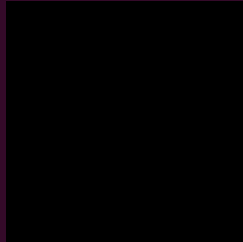
Any Text WCAG AA × Fail

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 4281600553 Background



This preview shows how black text looks on a background with the Android color 4281600553.



This preview shows how white text looks on a background with the Android color 4281600553.

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
4281600553

Protanopia
4279180344

Deuteranopia
4279967015

Trichromacy



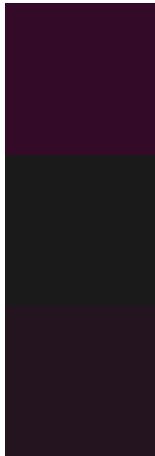
Original Color
4281600553

Protanomaly
4280030515

Deuteranomaly
4280555048

Tritanomaly
4281536283

Monochromacy



Original Color
4281600553

Achromatopsia
4279900698

Achromatomaly
4280488991

CSS Examples

Text

The CSS property to change the color of the text to Android 4281600553 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(52, 10, 41)` looks like.

```
.text, #text, p{  
    color:rgb(52, 10, 41)  
}
```

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(52, 10, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 10, 41) }
```

Border

The CSS property to change the border of an element to Android 4281600553 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(52, 10, 41) }
```

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

```
.border{ border-color:rgb(52, 10, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 10, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 10, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 10, 41);  
box-shadow:4px 4px 4px 4px rgb(52, 10, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4281600553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 10, 41) }
```

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

```
.background{ background-color: rgb(52, 10,  
41) }
```

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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