

Converting Colors

Android(4281600041)

Have a look what the booklet for
Android(4281600041) contains.

Android(4281600041)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281600041)

Conversions

Conversions Part 1

Format	Color
Hex	340829
RGB	52, 8, 41
RGB Percent	20%, 3%, 16%
CMY	0.7961, 0.9686, 0.8392
CMYK	0.00, 0.85, 0.21, 0.80
HSL	315°, 73%, 12%
HSV	315°, 85%, 20%
XYZ	1.9032, 1.0638, 2.2028
YIQ	24.9180, 15.6310, 19.5910

Conversions

Conversions Part 2

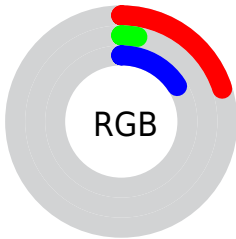
Format	Color
RYB	52, 8, 41
Decimal	3409961
CIELab	9.51, 25.81, -10.51
CIELCh	10, 27.867, 337.842
Yxy	1.0638, 0.3681, 0.2058
Android (android.graphics.Color)	4281600041 (0xFF340829)
YUV	24.9180, 7.9284, 23.7509
Hunter-Lab	10.3142, 14.8882, -5.4429




Details

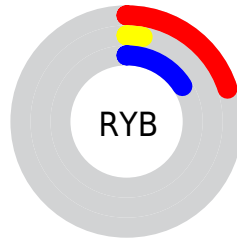
The Android color **4281600041** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278727699**, and the grayscale version is **4279834905**.




A 20% lighter version of the original color is **4284823126**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281598760**, and if you desaturate by 10%, it is **4281601322**.

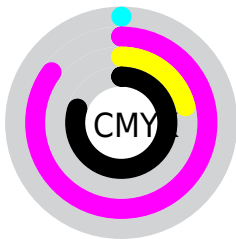
Distribution







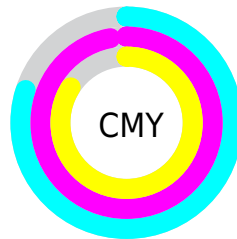
-  Red (20%)
-  Green (3%)
-  Blue (16%)






-  Red (20%)
-  Yellow (3%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (85%)
-  Yellow (21%)
-  Black (80%)



-  Cyan (80%)
-  Magenta (97%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281600041 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 4281600041 by changing the saturation by 10% instead.



4281600041



4281600041



4294962687



4280352789



4284823126



4278190080



4286467439



4288243336



4290019234



4291861181



4293703129



4294955254



4281600041



4281600041

■ 4281598760

■ 4281601322

■ 4281597991

■ 4281602604

■ 4281604141

■ 4281605422

■ 4281606704

■ 4281607985

■ 4281609266

■ 4281610803

■ 4281612085

Harmonies

Analogous

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



4280292152



4281600041



4282057750

Triad

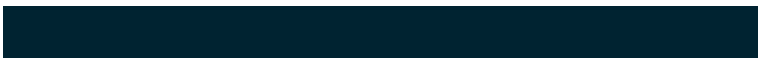
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281600041



4280163072



4278199089

Complementary

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



4281600041



4278727699

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.



4278199327



4281600041



4278722560

Square

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



4281600041



4281144320



4278199048



4278198333

Rectangle

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



4281600041



4281992964



4278199048



4278199084

Sweetspot

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



4281600041



4282725441



4279437364



4280555809



4288914339



4280558628

Same Dimension

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



4281600041



4282712116



4281600019



4279899929



4284022851



4292411555

Inverse Universe

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



4281600041



4282712116



4278727721



4279899929



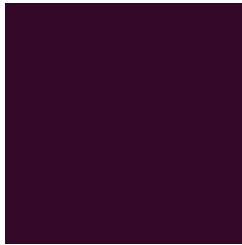
4284022851



4292411555

Previews

White Background



This preview shows how the Android color 4281600041 looks on a white background.

Color Contrast Check

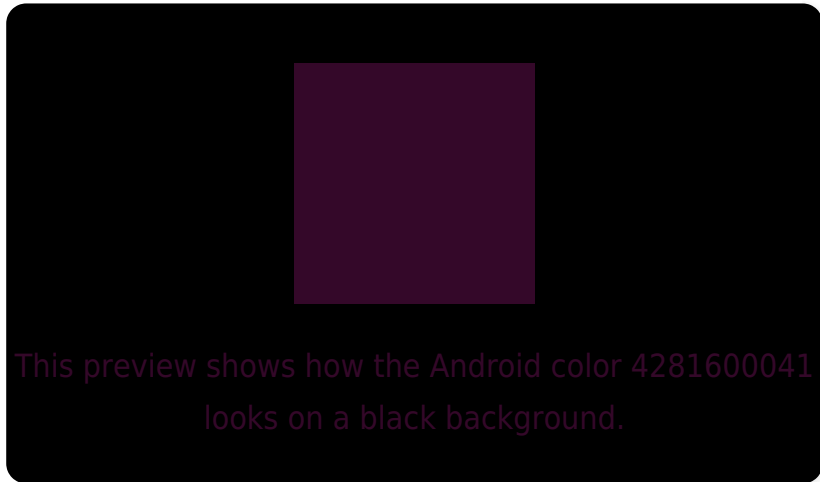
Large Text (above 18pt) WCAG AA ✓ Pass

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

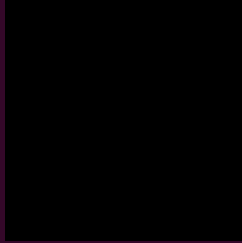
Any Text WCAG AA × Fail

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 4281600041 Background



This preview shows how black text looks on a background with the Android color 4281600041.



This preview shows how white text looks on a background with the Android color 4281600041.

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
4281600041

Protanopia
4278983736

Deuteranopia
4279967015

Trichromacy



Original Color
4281600041

Protanomaly
4279964979

Deuteranomaly
4280554792

Tritanomaly
4281536026

Monochromacy



Original Color
4281600041

Achromatopsia
4279834905

Achromatomaly
4280488735

CSS Examples

Text

The CSS property to change the color of the text to Android 4281600041 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, 8, 41)` looks like.

```
.text, #text, p{  
    color:rgb(52, 8, 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, 8, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 8, 41) }
```

Border

The CSS property to change the border of an element to Android 4281600041 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, 8, 41) }
```

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

```
.border{ border-color:rgb(52, 8, 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, 8, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 8, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 8, 41); box-shadow:4px  
4px 4px 4px rgb(52, 8, 41) }
```

Background

The CSS property to change the background color of an element to Android 4281600041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 8, 41) }
```

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

```
.background{ background-color: rgb(52, 8,  
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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