

Converting Colors

Android(4281600273)

Have a look what the booklet for
Android(4281600273) contains.

Android(4281600273)	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(4281600273)

Conversions

Conversions Part 1

Format	Color
Hex	340911
RGB	52, 9, 17
RGB Percent	20%, 4%, 7%
CMY	0.7961, 0.9647, 0.9333
CMYK	0.00, 0.83, 0.67, 0.80
HSL	349°, 70%, 12%
HSV	349°, 83%, 20%
XYZ	1.6150, 0.9659, 0.6316
YIQ	22.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

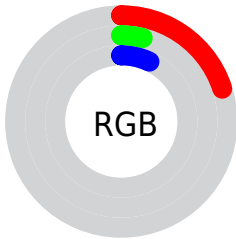
Format	Color
R_{YB}	52, 9, 17
Decimal	3410193
CIE _{Lab}	8.70, 22.06, 5.97
CIE _{LCh}	9, 22.855, 15.149
Yxy	0.9659, 0.5027, 0.3007
Android (android.graphics.Color)	4281600273 (0xFF340911)
YUV	22.7690, -2.8441, 25.6356
Hunter-Lab	9.8281, 12.1336, 3.0692

Details

The Android color **4281600273** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278793260**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4284888635**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281598989**, and if you desaturate by 10%, it is **4281601557**.

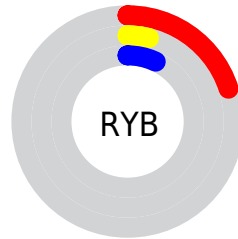
Distribution



Red (20%)

Green (4%)

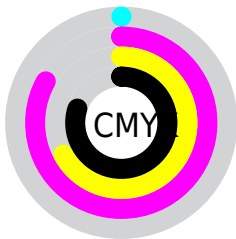
Blue (7%)



Red (20%)

Yellow (4%)

Blue (7%)

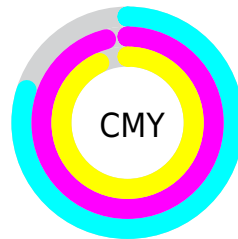


Cyan (0%)

Magenta (83%)

Yellow (67%)

Black (80%)



Cyan (80%)

Magenta (96%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281600273 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 4281600273 by changing the saturation by 10% instead.



4281600273



4281600273



4294962417



4280156161



4284888635



4278190080



4286598482



4288308586



4290150276



4291991966



4293899449



4294955220



4281600273



4281600273

■ 4281598989

■ 4281601557

■ 4281597962

■ 4281602841

■ 4281604382

■ 4281605666

■ 4281606950

■ 4281608234

■ 4281609519

■ 4281611059

■ 4281612343

Harmonies

Analogous

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



4281338401



4281600273



4281404928

Triad

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



4281600273



4278656512



4278197558

Complementary

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



4281600273



4278793260

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.



4278198318



4281600273



4278198288

Square

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



4281600273



4279900928



4278198560



4278589494

Rectangle

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



4281600273



4281012992



4278198560



4278197812

Sweetspot

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



4281600273



4282725431



4281010484



4280555803



4288914339



4280558628

Same Dimension

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



4281600273



4282712333



4281603593



4279899927



4284022801



4292411432

Inverse Universe

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



4281600273



4282712333



4278789940



4279899927



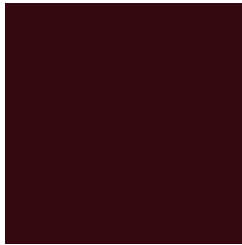
4284022801



4292411432

Previews

White Background



This preview shows how the Android color 4281600273 looks on a white background.

Color Contrast Check

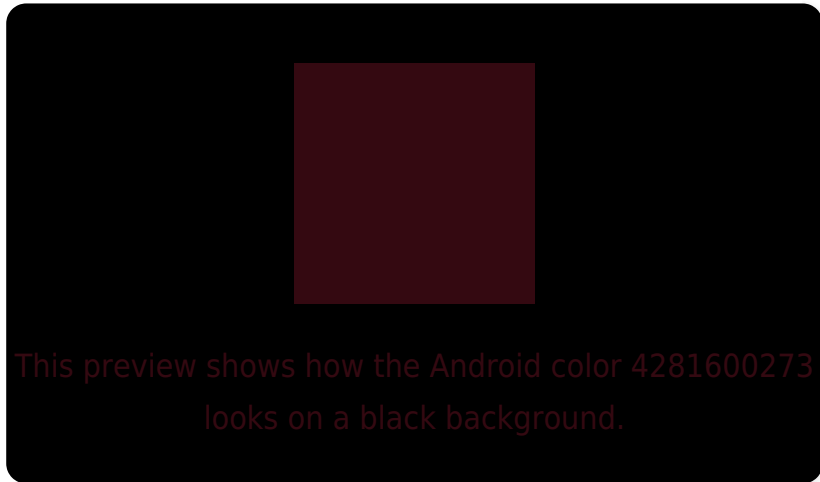
Large Text (above 18pt) WCAG AA ✓ Pass

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

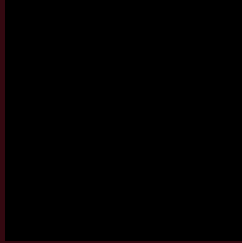
Any Text WCAG AA × Fail

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 4281600273 Background



This preview shows how black text looks on a background with the Android color 4281600273.



This preview shows how white text looks on a background with the Android color 4281600273.

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

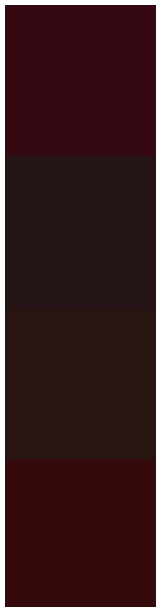


Original Color
4281600273

Protanopia
4280097560

Deuteranopia
4280359439

Trichromacy



Original Color

4281600273

Protanomaly

4280620053

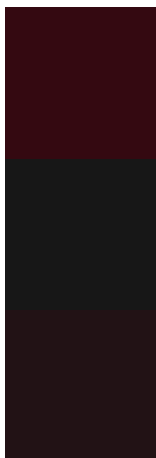
Deuteranomaly

4280816656

Tritanomaly

4281600525

Monochromacy



Original Color

4281600273

Achromatopsia

4279703319

Achromatomaly

4280422933

CSS Examples

Text

The CSS property to change the color of the text to Android 4281600273 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, 9, 17)` looks like.

```
.text, #text, p{  
    color:rgb(52, 9, 17)  
}
```

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, 9, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 9, 17) }
```

Border

The CSS property to change the border of an element to Android 4281600273 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, 9, 17) }
```

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

```
.border{ border-color:rgb(52, 9, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 9, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 9, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 9, 17); box-shadow:4px  
4px 4px 4px rgb(52, 9, 17) }
```

Background

The CSS property to change the background color of an element to Android 4281600273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 9, 17) }
```

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

```
.background{ background-color: rgb(52, 9,  
17) }
```

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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