

Converting Colors

Android(4282056753)

Have a look what the booklet for
Android(4282056753) contains.

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Color

Android(4282056753)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3B0031 |
| RGB | 59, 0, 49 |
| RGB Percent | 23%, 0%, 19% |
| CMY | 0.7686, 1.0000, 0.8078 |
| CMYK | 0.00, 1.00, 0.17, 0.77 |
| HSL | 310°, 100%, 12% |
| HSV | 310°, 100%, 23% |
| XYZ | 2.3580, 1.1516, 3.0037 |
| YIQ | 23.2270, 19.4350, 27.7470 |

Conversions

Conversions Part 2

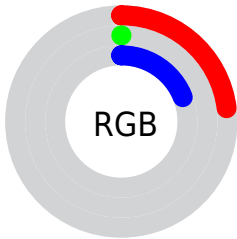
| Format | Color |
|-------------------------------------|---|
| RYB | 59, 0, 49 |
| Decimal | 3866673 |
| CIELab | 10.20, 32.92, -15.27 |
| CIELCh | 10, 36.286, 335.118 |
| Yxy | 1.1516, 0.3620, 0.1768 |
| Android (android.graphics.Color) | 4282056753 (0xFF3B0031) |
| YUV | 23.2270, 12.7061, 31.3729 |
| Hunter-Lab | 10.7311, 20.4437, -9.0841 |

Details

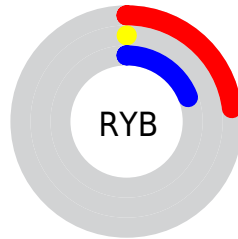
The Android color **4282056753** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278205194**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285346143**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282056753**, and if you desaturate by 10%, it is **4282058290**.

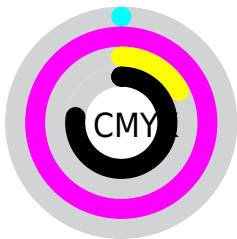
Distribution



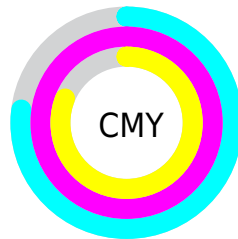
- Red (23%)
- Green (0%)
- Blue (19%)



- Red (23%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (77%)



- Cyan (77%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056753 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 4282056753 by changing the saturation by 10% instead.

 4282056753

 4282056753

 4294961919

 4280811549

 4285346143

 4278190080

 4287056504

 4288832146

 4290673837

 4292515528

 4294423268

 4294954495

 4282056753

■ 4282058290

■ 4282059827

■ 4282061364

■ 4282062901

■ 4282064182

■ 4282065719

■ 4282067256

■ 4282068793

■ 4282070330

Harmonies

Analogous

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



4280161093



4282056753



4282712089

Triad

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



4282056753



4280294400



4278200120

Complementary

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



4282056753



4278205194

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.



4278200095



4282056753



4278329856

Square

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



4282056753



4281602560



4278199808



4278199369

Rectangle

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



4282056753



4282646530



4278199808



4278200112

Sweetspot

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



4282056753



4283250249



4278845499



4280686628



4289111718



4280690214

Same Dimension

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



4282056753



4283236416



4282056724



4280228894



4284350542



4292739256

Inverse Universe

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



4282056753



4283236416



4278205223



4280228894



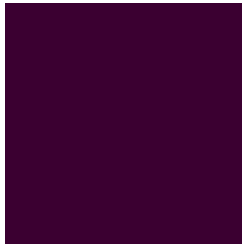
4284350542



4292739256

Previews

White Background



This preview shows how the Android color 4282056753 looks on a white background.

Color Contrast Check

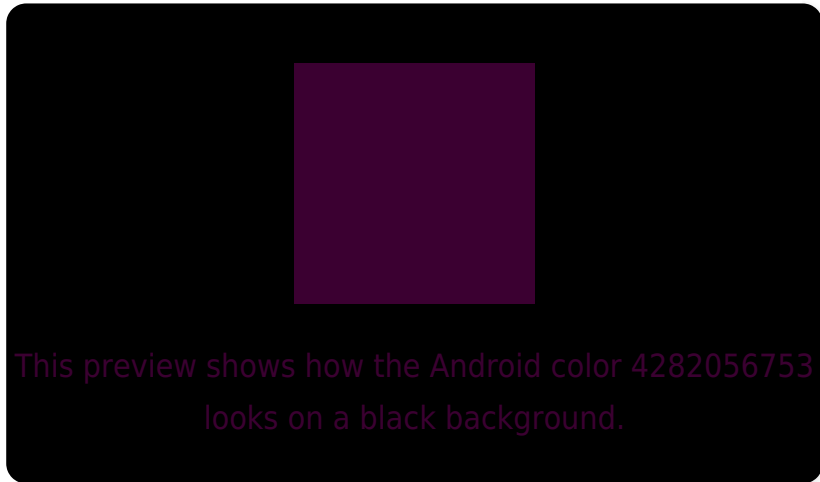
Large Text (above 18pt) WCAG AA ✓ Pass

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

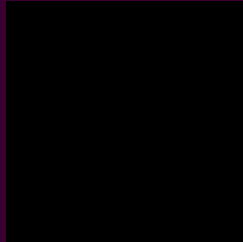
Any Text WCAG AA × Fail

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 4282056753 Background



This preview shows how black text looks on a background with the Android color 4282056753.



This preview shows how white text looks on a background with the Android color 4282056753.

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

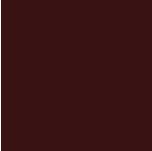
4282056753

Protanopia

4278198083

Deuteranopia

4280033326



Tritanopia
4281930516

Trichromacy



Original Color
4282056753

Protanomaly
4279571516

Deuteranomaly
4280751151

Tritanomaly
4281994271

Monochromacy



Original Color
4282056753

Achromatopsia
4279703319

Achromatomaly
4280553248

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056753 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(59, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 49)  
}
```

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(59, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4282056753 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(59, 0, 49) }
```

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

```
.border{ border-color:rgb(59, 0, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 0, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 0, 49); box-shadow:4px  
4px 4px 4px rgb(59, 0, 49) }
```

Background

The CSS property to change the background color of an element to Android 4282056753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 0, 49) }
```

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

```
.background{ background-color: rgb(59, 0,  
49) }
```

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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