

Converting Colors

Android(4282581053)

Have a look what the booklet for
Android(4282581053) contains.

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Color

Android(4282581053)

Conversions

Conversions Part 1

Format	Color
Hex	43003D
RGB	67, 0, 61
RGB Percent	26%, 0%, 24%
CMY	0.7373, 1.0000, 0.7608
CMYK	0.00, 1.00, 0.09, 0.74
HSL	305°, 100%, 13%
HSV	305°, 100%, 26%
XYZ	3.1570, 1.5302, 4.5438
YIQ	26.9870, 20.3510, 33.1750

Conversions

Conversions Part 2

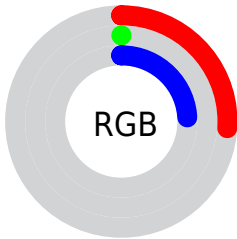
Format	Color
R_{YB}	67, 0, 61
Decimal	4390973
CIE _{Lab}	12.80, 36.59, -19.72
CIE _{LCh}	13, 41.567, 331.681
Yxy	1.5302, 0.3420, 0.1658
Android (android.graphics.Color)	4282581053 (0xFF43003D)
YUV	26.9870, 16.7684, 35.0914
Hunter-Lab	12.3702, 23.9079, -13.1194

Details

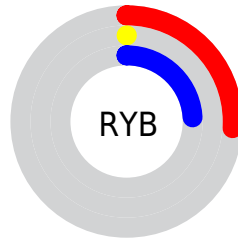
The Android color **4282581053** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278207238**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4285937005**, and **4278583313** is the 20% darker color. If you saturate the color by 10%, you get **4282581053**, and if you desaturate by 10%, it is **4282582846**.

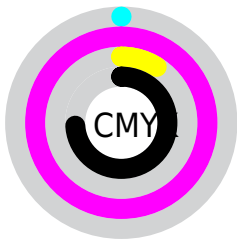
Distribution



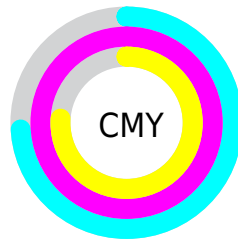
- Red (26%)
- Green (0%)
- Blue (24%)



- Red (26%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (74%)



- Cyan (74%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the Android color 4282581053 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 4282581053 by changing the saturation by 10% instead.

 4282581053

 4282581053

 4294963199

 4281139239

 4285937005

 4278583313

 4287647110

 4278190080

 4289488544

 4291330236

 4293172183

 4294948596

 4294955775

 4282581053

■ 4282582846

■ 4282584382

■ 4282586175

■ 4282587967

■ 4282589760

■ 4282591297

■ 4282593089

■ 4282594882

■ 4282596418

Harmonies

Analogous

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



4280031315



4282581053



4283432993

Triad

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



4282581053



4280885504



4278201663

Complementary

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



4282581053



4278207238

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.



4278201634



4282581053



4278790144

Square

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



4282581053



4282323968



4278201088



4278201172

Rectangle

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



4282581053



4283432972



4278201088



4278201654

Sweetspot

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



4282581053



4283907412



4278583363



4281015338



4289440683



4281019179

Same Dimension

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



4282581053



4283891791



4282581020



4280360481



4284547160



4292870348

Inverse Universe

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



4282581053



4283891791



4278207271



4280360481



4284547160



4292870348

Previews

White Background



This preview shows how the Android color 4282581053 looks on a white background.

Color Contrast Check

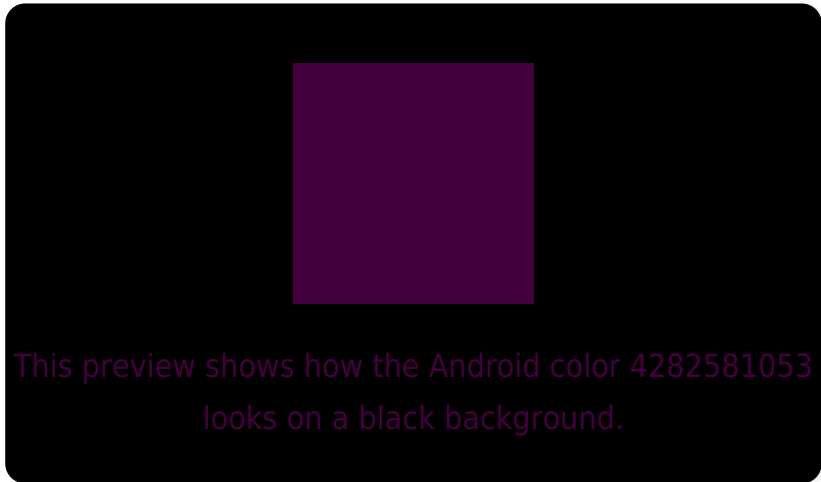
Large Text (above 18pt) WCAG AA ✓ Pass

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

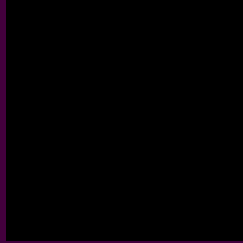
Any Text WCAG AA × Fail

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 4282581053 Background



This preview shows how black text looks on a background with the Android color 4282581053.



This preview shows how white text looks on a background with the Android color 4282581053.

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
4282581053

Protanopia
4278199373

Deuteranopia
4280034617

Trichromacy



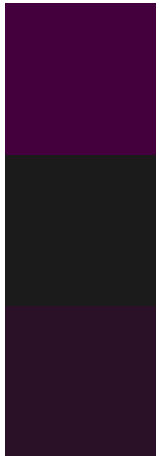
Original Color
4282581053

Protanomaly
4279768903

Deuteranomaly
4280948794

Tritanomaly
4282453798

Monochromacy



Original Color
4282581053

Achromatopsia
4279966491

Achromatomaly
4280946983

CSS Examples

Text

The CSS property to change the color of the text to Android 4282581053 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(67, 0, 61)` looks like.

```
.text, #text, p{  
    color:rgb(67, 0, 61)  
}
```

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(67, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 0, 61) }
```

Border

The CSS property to change the border of an element to Android 4282581053 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(67, 0, 61) }
```

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

```
.border{ border-color:rgb(67, 0, 61) }
```

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

Here you see how a box with a 4 pixel rgb(67, 0, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 0, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(67, 0, 61); box-shadow:4px  
4px 4px 4px rgb(67, 0, 61) }
```

Background

The CSS property to change the background color of an element to Android 4282581053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 0, 61) }
```

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

```
.background{ background-color: rgb(67, 0,  
61) }
```

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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