

Converting Colors

Android(4287037543)

Have a look what the booklet for
Android(4287037543) contains.

Android(4287037543)	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(4287037543)

Conversions

Conversions Part 1

Format	Color
Hex	870067
RGB	135, 0, 103
RGB Percent	53%, 0%, 40%
CMY	0.4706, 1.0000, 0.5961
CMYK	0.00, 1.00, 0.24, 0.47
HSL	314°, 100%, 26%
HSV	314°, 100%, 53%
XYZ	12.4399, 6.1302, 13.3596
YIQ	52.1070, 47.3970, 60.6530

Conversions

Conversions Part 2

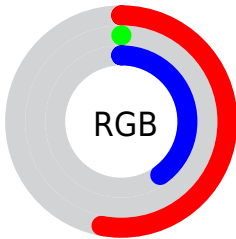
Format	Color
R_{YB}	135, 0, 103
Decimal	8847463
CIE _{Lab}	29.74, 56.71, -20.52
CIE _{LCh}	30, 60.311, 340.106
Yxy	6.1302, 0.3896, 0.1920
Android (android.graphics.Color)	4287037543 (0xFF870067)
YUV	52.1070, 25.0902, 72.6972
Hunter-Lab	24.7592, 46.3559, -14.6603

Details

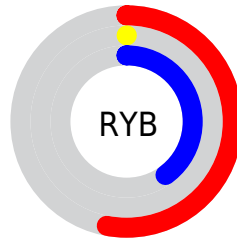
The Android color **4287037543** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278224672**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4290791578**, and **4283433016** is the 20% darker color. If you saturate the color by 10%, you get **4287037543**, and if you desaturate by 10%, it is **4287040874**.

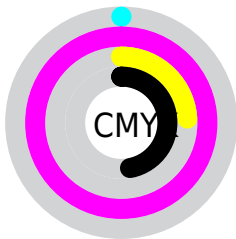
Distribution



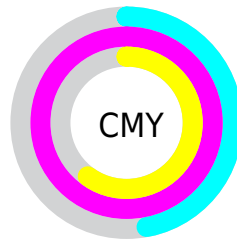
- Red (53%)
- Green (0%)
- Blue (40%)



- Red (53%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287037543 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 4287037543 by changing the saturation by 10% instead.

 4287037543

 4287037543

4294967295

 4285202511

 4290791578

 4283433016

 4292699317

 4281925666

 4294672337

 4279762951

 4294941677

 4278190080

 4294948863

 4294956287

 4294963711

 4287037543

■ 4287040874

■ 4287044461

■ 4287048049

■ 4287051380

■ 4287054967

■ 4287058298

■ 4287061629

■ 4287065217

■ 4287068804

Harmonies

Analogous

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



4283969679



4287037543



4287955001

Triad

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



4287037543



4282992896



4278212994

Complementary

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



4287037543



4278224672

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.



4278212949



4287037543



4278604544

Square

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



4287037543



4285478912



4278212388



4278211743

Rectangle

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



4287037543



4287628570



4278212388



4278212980

Sweetspot

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



4287037543



4289756067



4280287367



4284037458



4292467161



4284045657

Same Dimension

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



4287037543



4289724550



4287037476



4282530881



4286709859



4278386690

Inverse Universe

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



4287037543



4289724550



4278224739



4282530881



4286709859



4278386690

Previews

White Background



This preview shows how the Android color 4287037543 looks on a white background.

Color Contrast Check

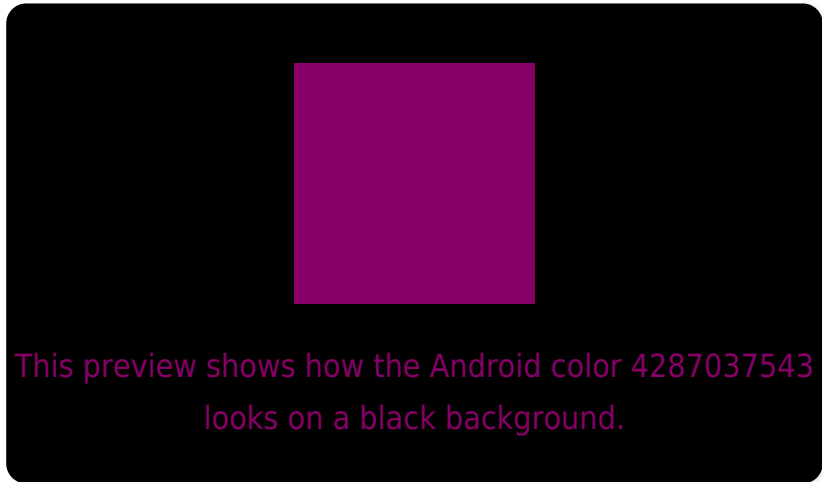
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287037543 Background



This preview shows how black text looks on a background with the Android color 4287037543.



This preview shows how white text looks on a background with the Android color 4287037543.

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

4287037543

Protanopia

4279781266

Deuteranopia

4282665056

Trichromacy



Original Color
4287037543

Protanomaly
4282396034

Deuteranomaly
4284231267

Tritanomaly
4286847553

Monochromacy



Original Color
4287037543

Achromatopsia
4281611316

Achromatomaly
4283572551

CSS Examples

Text

The CSS property to change the color of the text to Android 4287037543 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(135, 0, 103)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 103)  
}
```

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(135, 0, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 103) }
```

Border

The CSS property to change the border of an element to Android 4287037543 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(135, 0, 103) }
```

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

```
.border{ border-color:rgb(135, 0, 103) }
```

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

Here you see how a box with a 4 pixel rgb(135, 0, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 103);  
box-shadow:4px 4px 4px 4px rgb(135, 0,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4287037543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 0, 103) }
```

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

```
.background{ background-color: rgb(135, 0,  
103) }
```

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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