

Converting Colors

Android(4287037503)

Have a look what the booklet for
Android(4287037503) contains.

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Color

Android(4287037503)

Conversions

Conversions Part 1

Format	Color
Hex	87003F
RGB	135, 0, 63
RGB Percent	53%, 0%, 25%
CMY	0.4706, 1.0000, 0.7529
CMYK	0.00, 1.00, 0.53, 0.47
HSL	332°, 100%, 26%
HSV	332°, 100%, 53%
XYZ	10.8889, 5.5098, 5.1922
YIQ	47.5470, 60.2370, 48.2130

Conversions

Conversions Part 2

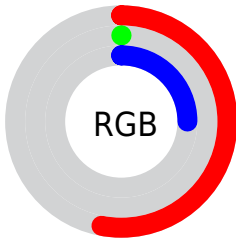
Format	Color
RYB	135, 0, 63
Decimal	8847423
CIELab	28.14, 52.58, 3.58
CIELCh	28, 52.700, 3.893
Yxy	5.5098, 0.5043, 0.2552
Android (android.graphics.Color)	4287037503 (0xFF87003F)
YUV	47.5470, 7.6183, 76.6963
Hunter-Lab	23.4729, 41.7270, 3.3161

Details

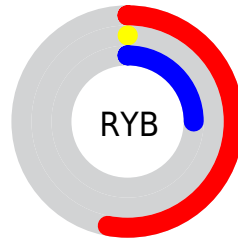
The Android color **4287037503** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278224712**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4290856558**, and **4283367445** is the 20% darker color. If you saturate the color by 10%, you get **4287037503**, and if you desaturate by 10%, it is **4287040838**.

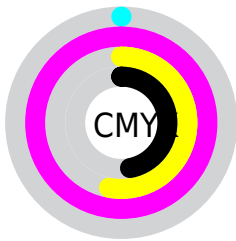
Distribution



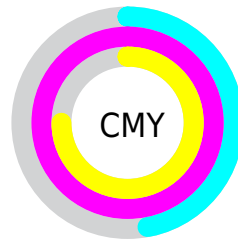
- Red (53%)
- Green (0%)
- Blue (25%)



- Red (53%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (53%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287037503 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 4287037503 by changing the saturation by 10% instead.

 4287037503

 4287037503

4294967295

 4285202473

 4290856558

 4283367445

 4292829832

 4281663490

 4294802850

 4278452224

 4294940861

 4278190080

 4294948056

 4294955509

 4294962943

 4287037503

■ 4287040838

■ 4287044429

■ 4287048021

■ 4287051356

■ 4287054947

■ 4287058282

■ 4287061617

■ 4287065209

■ 4287068800

Harmonies

Analogous

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



4285864551



4287037503



4286716184

Triad

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



4287037503



4280437760



4278210700

Complementary

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



4287037503



4278224712

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.



4278211439



4287037503



4278210844

Square

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



4287037503



4283319040



4278211399



4278208149

Rectangle

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



4287037503



4285934336



4278211399



4278210948

Sweetspot

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



4287037503



4289756052



4282908807



4284037448



4292467161



4284045657

Same Dimension

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



4287037503



4289724498



4287038464



4282530879



4286709821



4278386689

Inverse Universe

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



4287037503



4289724498



4278223751



4282530879



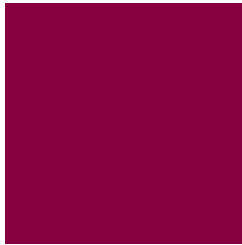
4286709821



4278386689

Previews

White Background



This preview shows how the Android color 4287037503 looks on a white background.

Color Contrast Check

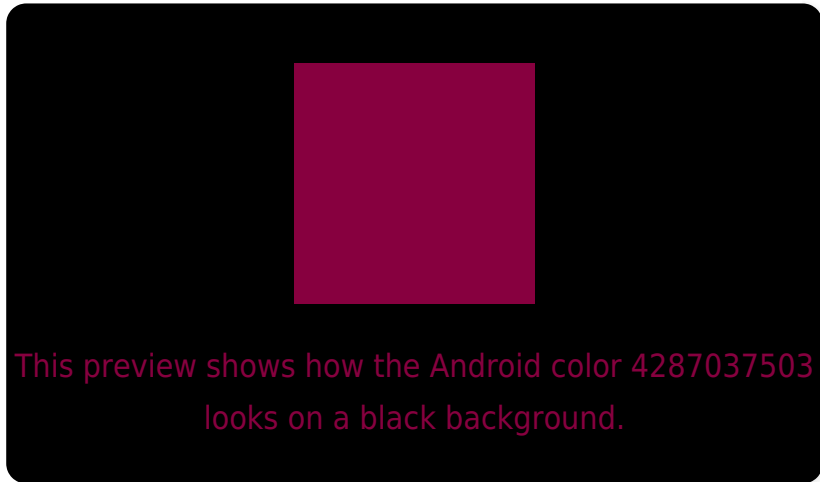
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287037503 Background



This preview shows how black text looks on a background with the Android color 4287037503.



This preview shows how white text looks on a background with the Android color 4287037503.

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



Trichromacy



Original Color
4287037503

Protanomaly
4284099665

Deuteranomaly
4284820283

Tritanomaly
4286976039

Monochromacy



Original Color
4287037503

Achromatopsia
4281348144

Achromatomaly
4283440949

CSS Examples

Text

The CSS property to change the color of the text to Android 4287037503 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, 63)` looks like.

```
.text, #text, p{  
    color:rgb(135, 0, 63)  
}
```

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, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 0, 63) }
```

Border

The CSS property to change the border of an element to Android 4287037503 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, 63) }
```

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

```
.border{ border-color:rgb(135, 0, 63) }
```

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, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 0, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 0, 63);  
box-shadow:4px 4px 4px 4px rgb(135, 0, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4287037503 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, 63) }
```

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

```
.background{ background-color: rgb(135, 0,  
63) }
```

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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