

Converting Colors

Android(4287063903)

Have a look what the booklet for
Android(4287063903) contains.

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Color

Android(4287063903)

Conversions

Conversions Part 1

Format	Color
Hex	87675F
RGB	135, 103, 95
RGB Percent	53%, 40%, 37%
CMY	0.4706, 0.5961, 0.6275
CMYK	0.00, 0.24, 0.30, 0.47
HSL	12°, 17%, 45%
HSV	12°, 30%, 53%
XYZ	16.9075, 15.6776, 12.9614
YIQ	111.6560, 21.6400, 4.2960

Conversions

Conversions Part 2

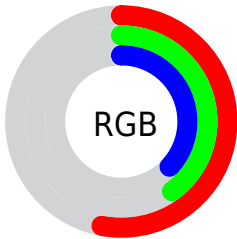
Format	Color
R _Y B	135, 105, 95
Decimal	8873823
CIE Lab	46.55, 11.59, 9.46
CIE LCh	47, 14.963, 39.204
Yxy	15.6776, 0.3712, 0.3442
Android (android.graphics.Color)	4287063903 (0xFF87675F)
YUV	111.6560, -8.2114, 20.4727
Hunter-Lab	39.5950, 6.9302, 8.3079

Details

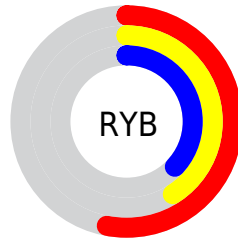
The Android color `4287063903` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284448647`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290615953`, and `4283709489` is the 20% darker color. If you saturate the color by 10%, you get `4287061074`, and if you desaturate by 10%, it is `4287066733`.

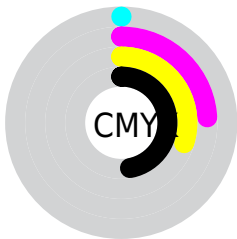
Distribution



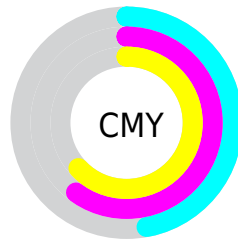
- Red (53%)
- Green (40%)
- Blue (37%)



- Red (53%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287063903 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 4287063903 by changing the saturation by 10% instead.



4287063903



4287063903

4294967295



4285353799



4290615953



4283709489



4292457900



4282130972



4294365639



4280749313



4294962659



4278190080



4287063903



4287063903



4287061074



4287066733



4287058244



4287069562



4287055671



4287072136

■ 4287052841

■ 4287074965

■ 4287050012

■ 4287077795

■ 4287047182

■ 4287080624

■ 4287044353

■ 4287083454

■ 4287044352

■ 4287086027

■ 4287088857

Harmonies

Analogous

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



4287128939



4287063903



4286606167

Triad

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



4287063903



4283987301



4284837511

Complementary

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



4287063903



4284448647

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.



4283789957



4287063903



4283332210

Square

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



4287063903



4284904027



4283200894



4285885058

Rectangle

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



4287063903



4286082389



4283200894



4284444807

Sweetspot

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



4287063903



4289766304



4287061887



4284043599



4292467161



4284045657

Same Dimension

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



4287063903



4289756529



4287069023



4282531132



4286716416



4278386944

Inverse Universe

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



4284448647



4285637552



4284443527



4282138946



4278216834



4278190595

Previews

White Background



This preview shows how the Android color 4287063903 looks on a white background.

Color Contrast Check

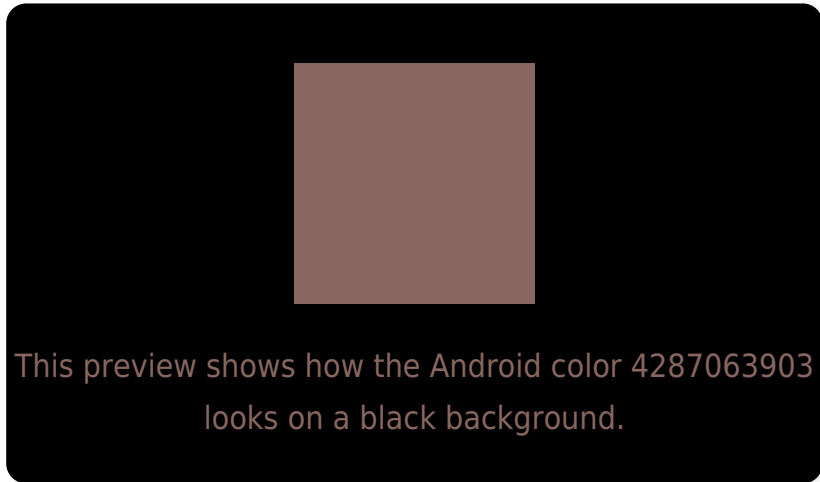
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

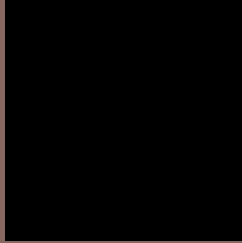
Any Text WCAG AA × Fail

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 4287063903 Background



This preview shows how black text looks on a background with the Android color 4287063903.

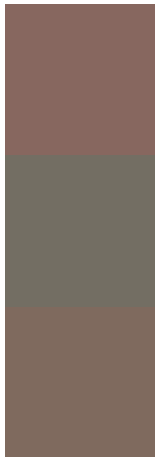


This preview shows how white text looks on a background with the Android color 4287063903.

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
4287063903

Protanopia
4285754979

Deuteranopia
4286540382



Tritanopia
4287128941

Trichromacy



Original Color

4287063903

Protanomaly

4286212962

Deuteranomaly

4286736734

Tritanomaly

4287129192

Monochromacy



Original Color

4287063903

Achromatopsia

4285558896

Achromatomaly

4286082410

CSS Examples

Text

The CSS property to change the color of the text to Android 4287063903 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, 103, 95)` looks like.

```
.text, #text, p{  
    color:rgb(135, 103, 95)  
}
```

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, 103, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 103, 95) }
```

Border

The CSS property to change the border of an element to Android 4287063903 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, 103, 95) }
```

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

```
.border{ border-color:rgb(135, 103, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 103, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 103, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 103, 95);  
box-shadow:4px 4px 4px 4px rgb(135, 103,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4287063903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 103, 95) }
```

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

```
.background{ background-color: rgb(135,  
103, 95) }
```

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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