

Converting Colors

Android(4287067503)

Have a look what the booklet for
Android(4287067503) contains.

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Color

Android(4287067503)

Conversions

Conversions Part 1

Format	Color
Hex	87756F
RGB	135, 117, 111
RGB Percent	53%, 46%, 44%
CMY	0.4706, 0.5412, 0.5647
CMYK	0.00, 0.13, 0.18, 0.47
HSL	15°, 10%, 48%
HSV	15°, 18%, 53%
XYZ	19.2222, 19.0212, 17.6973
YIQ	121.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

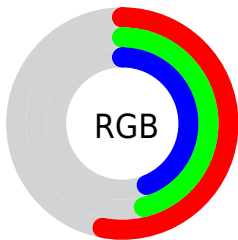
Format	Color
R_{YB}	135, 119, 111
Decimal	8877423
CIE Lab	50.71, 5.94, 5.87
CIE LCh	51, 8.352, 44.691
Yxy	19.0212, 0.3436, 0.3400
Android (android.graphics.Color)	4287067503 (0xFF87756F)
YUV	121.6980, -5.2741, 11.6659
Hunter-Lab	43.6133, 2.3493, 6.4708

Details

The Android color `4287067503` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285497735`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290554275`, and `4283778367` is the 20% darker color. If you saturate the color by 10%, you get `4287064930`, and if you desaturate by 10%, it is `4287070077`.

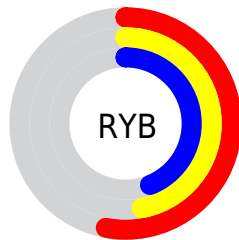
Distribution



Red (53%)

Green (46%)

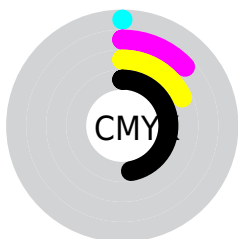
Blue (44%)



Red (53%)

Yellow (47%)

Blue (44%)

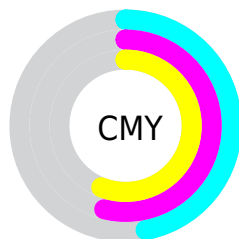


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287067503 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 4287067503 by changing the saturation by 10% instead.



4287067503



4287067503

4294967295



4285422679



4290554275



4283778367



4292396222



4282265385



4294303961



4280752661



4294966774



4279369728



4278190080



4287067503



4287067503



4287064930



4287070077



4287062356



4287072650

■ 4287059782

■ 4287075224

■ 4287056953

■ 4287078053

■ 4287054380

■ 4287080627

■ 4287051806

■ 4287083200

■ 4287049233

■ 4287085774

■ 4287046659

■ 4287088347

■ 4287046144

■ 4287090921

Harmonies

Analogous

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



4287132789



4287067503



4286740331

Triad

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



4287067503



4285234549



4285954182

Complementary

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



4287067503



4285497735

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.



4285364870



4287067503



4284972412

Square

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



4287067503



4285758318



4285037698



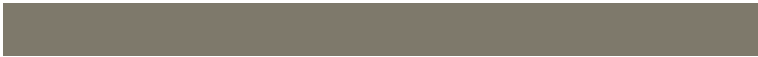
4286477955

Rectangle

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



4287067503



4286478699



4285037698



4285757831

Sweetspot

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



4287067503



4289767847



4287065985



4284044628



4292467161



4284045657

Same Dimension

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



4287067503



4289762443



4287070575



4282531132



4286718208



4278386944

Inverse Universe

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



4285497735



4287342512



4285494663



4282138946



4278215298



4278190595

Previews

White Background



This preview shows how the Android color 4287067503 looks on a white background.

Color Contrast Check

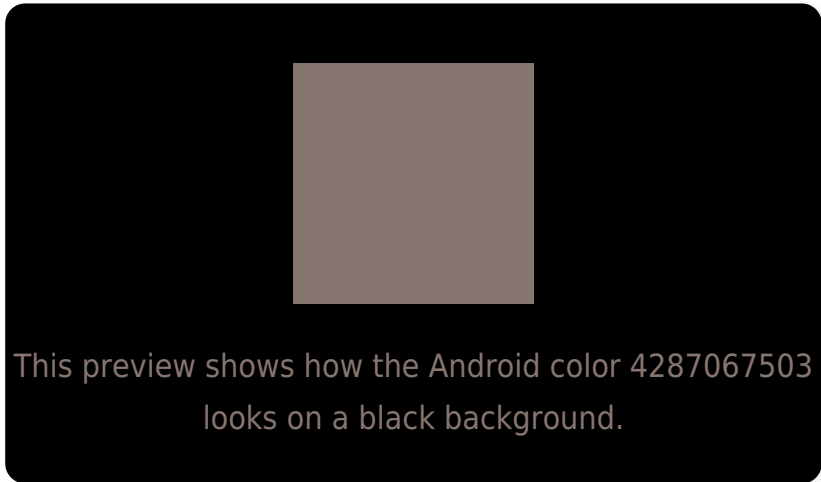
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

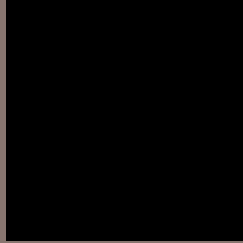
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287067503 Background



This preview shows how black text looks on a background with the Android color 4287067503.

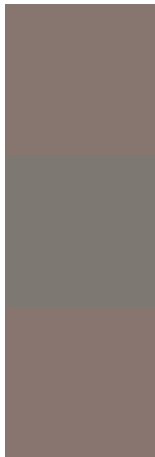


This preview shows how white text looks on a background with the Android color 4287067503.

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
4287067503

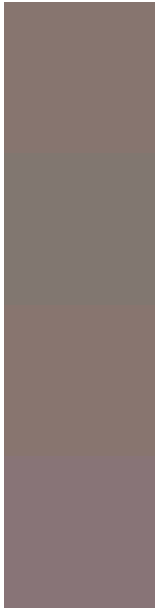
Protanopia
4286412913

Deuteranopia
4287133039



Tritanopia
4287198076

Trichromacy



Original Color

4287067503

Protanomaly

4286674800

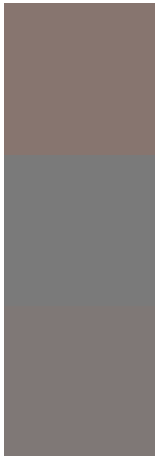
Deuteranomaly

4287133039

Tritanomaly

4287132791

Monochromacy



Original Color

4287067503

Achromatopsia

4286216826

Achromatomaly

4286543990

CSS Examples

Text

The CSS property to change the color of the text to Android 4287067503 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, 117, 111)` looks like.

```
.text, #text, p{  
    color:rgb(135, 117, 111)  
}
```

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, 117, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 117, 111) }
```

Border

The CSS property to change the border of an element to Android 4287067503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

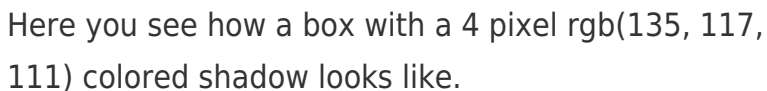
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 117, 111) }
```

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

```
.border{ border-color:rgb(135, 117, 111) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 117, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 117, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 117, 111); box-shadow:4px 4px 4px 4px rgb(135, 117, 111) }
```

Background

The CSS property to change the background color of an element to Android 4287067503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 117, 111) }
```

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

```
.background{ background-color: rgb(135,  
117, 111) }
```

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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