

Converting Colors

Android(4287068003)

Have a look what the booklet for
Android(4287068003) contains.

Android(4287068003)	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(4287068003)

Conversions

Conversions Part 1

Format	Color
Hex	877763
RGB	135, 119, 99
RGB Percent	53%, 47%, 39%
CMY	0.4706, 0.5333, 0.6118
CMYK	0.00, 0.12, 0.27, 0.47
HSL	33°, 15%, 46%
HSV	33°, 27%, 53%
XYZ	18.8406, 19.2454, 14.5261
YIQ	121.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

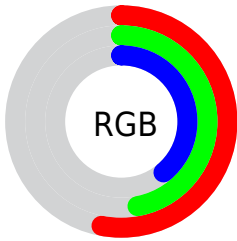
Format	Color
RYB	128, 135, 99
Decimal	8877923
CIELab	50.97, 2.86, 13.28
CIElCh	51, 13.580, 77.857
Yxy	19.2454, 0.3581, 0.3658
Android (android.graphics.Color)	4287068003 (0xFF877763)
YUV	121.5040, -11.0945, 11.8360
Hunter-Lab	43.8696, -0.1115, 11.0766

Details

The Android color `4287068003` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284707719`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290620310`, and `4283778868` is the 20% darker color. If you saturate the color by 10%, you get `4287066454`, and if you desaturate by 10%, it is `4287069553`.

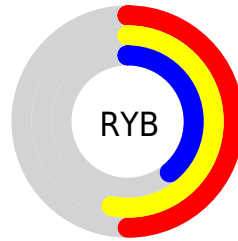
Distribution



Red (53%)

Green (47%)

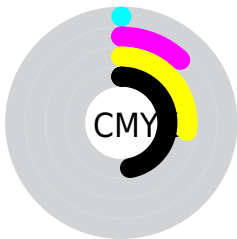
Blue (39%)



Red (50%)

Yellow (53%)

Blue (39%)

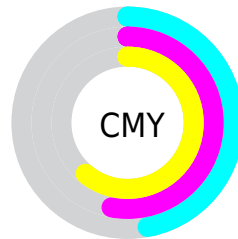


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287068003 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 4287068003 by changing the saturation by 10% instead.



4287068003



4287068003

4294967295



4285357643



4290620310



4283778868



4292462257



4282200095



4294304460



4280753160



4294967272



4279042304



4278190080



4287068003



4287068003



4287066454



4287069553



4287064904



4287071102

■ 4287063354

■ 4287072651

■ 4287061805

■ 4287074201

■ 4287060255

■ 4287075751

■ 4287058706

■ 4287077300

■ 4287057156

■ 4287078850

■ 4287056640

■ 4287080399

■ 4287081949

Harmonies

Analogous

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



4287591529



4287068003



4286282595

Triad

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



4287068003



4284186752



4286870665

Complementary

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



4287068003



4284707719

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.



4285888655



4287068003



4284317578

Square

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



4287068003



4284645492



4284972176



4287525503

Rectangle

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



4287068003



4285693287



4284972176



4286543244

Sweetspot

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



4287068003



4289768098



4287062899



4284044624



4292467161



4284045657

Same Dimension

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



4287068003



4289763192



4286941027



4282531644



4286728192



4278386944

Inverse Universe

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



4284707719



4286091696



4284834695



4282138434



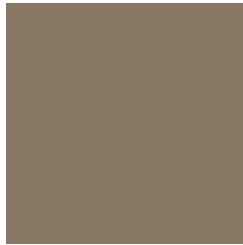
4278205058



4278190339

Previews

White Background



This preview shows how the Android color 4287068003 looks on a white background.

Color Contrast Check

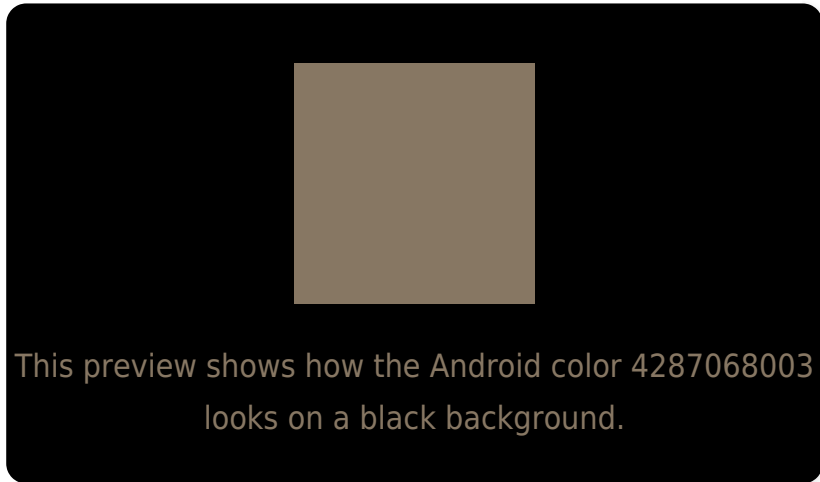
Large Text (above 18pt) WCAG AA ✓ Pass

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

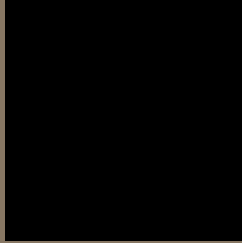
Any Text WCAG AA ✓ Pass

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 4287068003 Background



This preview shows how black text looks on a background with the Android color 4287068003.



This preview shows how white text looks on a background with the Android color 4287068003.

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
4287068003

Protanopia
4286609764

Deuteranopia
4287460707



Tritanopia
4287263612

Trichromacy



Original Color
4287068003

Protanomaly
4286806116

Deuteranomaly
4287329891

Tritanomaly
4287198323

Monochromacy



Original Color
4287068003

Achromatopsia
4286216826

Achromatomaly
4286544242

CSS Examples

Text

The CSS property to change the color of the text to Android 4287068003 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, 119, 99)` looks like.

```
.text, #text, p{  
    color:rgb(135, 119, 99)  
}
```

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, 119, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 119, 99) }
```

Border

The CSS property to change the border of an element to Android 4287068003 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, 119, 99) }
```

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

```
.border{ border-color:rgb(135, 119, 99) }
```

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

Here you see how a box with a 4 pixel rgb(135, 119, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 119, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 119, 99);  
box-shadow:4px 4px 4px 4px rgb(135, 119,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4287068003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 119, 99) }
```

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

```
.background{ background-color: rgb(135,  
119, 99) }
```

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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