

Converting Colors

Android(4287069047)

Have a look what the booklet for
Android(4287069047) contains.

Android(4287069047)	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(4287069047)

Conversions

Conversions Part 1

Format	Color
Hex	877B77
RGB	135, 123, 119
RGB Percent	53%, 48%, 47%
CMY	0.4706, 0.5176, 0.5333
CMYK	0.00, 0.09, 0.12, 0.47
HSL	15°, 6%, 50%
HSV	15°, 12%, 53%
XYZ	20.4044, 20.6487, 20.3629
YIQ	126.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

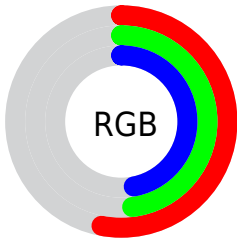
Format	Color
R_{YB}	135, 124, 119
Decimal	8878967
CIE Lab	52.56, 3.86, 3.84
CIE LCh	53, 5.442, 44.868
Yxy	20.6487, 0.3322, 0.3362
Android (android.graphics.Color)	4287069047 (0xFF877B77)
YUV	126.1320, -3.5161, 7.7772
Hunter-Lab	45.4409, 0.6307, 5.2396

Details

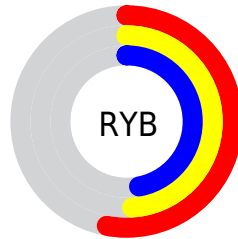
The Android color `4287069047` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286022535`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290555819`, and `4283779655` is the 20% darker color. If you saturate the color by 10%, you get `4287066474`, and if you desaturate by 10%, it is `4287071621`.

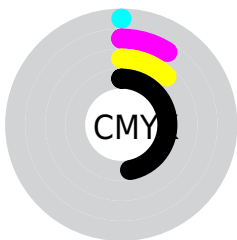
Distribution



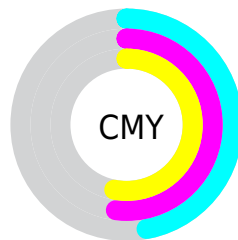
- Red (53%)
- Green (48%)
- Blue (47%)



- Red (53%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287069047 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 4287069047 by changing the saturation by 10% instead.



4287069047



4287069047

4294967295



4285424222



4290555819



4283779655



4292398022



4282266672



4294305762



4280819484



4279502336



4278190080



4287069047



4287069047



4287066474



4287071621



4287063900



4287074194

 4287061327

 4287076768

 4287058753

 4287079597

 4287055924

 4287082171

 4287053350

 4287084744

 4287050777

 4287087318

 4287048203

 4287089891

 4287046144

 4287092465

Harmonies

Analogous

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



4287134331



4287069047



4286872693

Triad

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



4287069047



4285890683



4286348678

Complementary

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



4287069047



4286022535

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.



4285955974



4287069047



4285694080

Square

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



4287069047



4286152567



4285759620



4286676100

Rectangle

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



4287069047



4286676340



4285759620



4286217863

Sweetspot

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



4287069047



4289768361



4287068035



4284044885



4292467161



4284045657

Same Dimension

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



4287069047



4289764759



4287071095



4282531132



4286718208



4278386944

Inverse Universe

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



4286022535



4288129712



4286020487



4282138946



4278215298



4278190595

Previews

White Background



This preview shows how the Android color 4287069047 looks on a white background.

Color Contrast Check

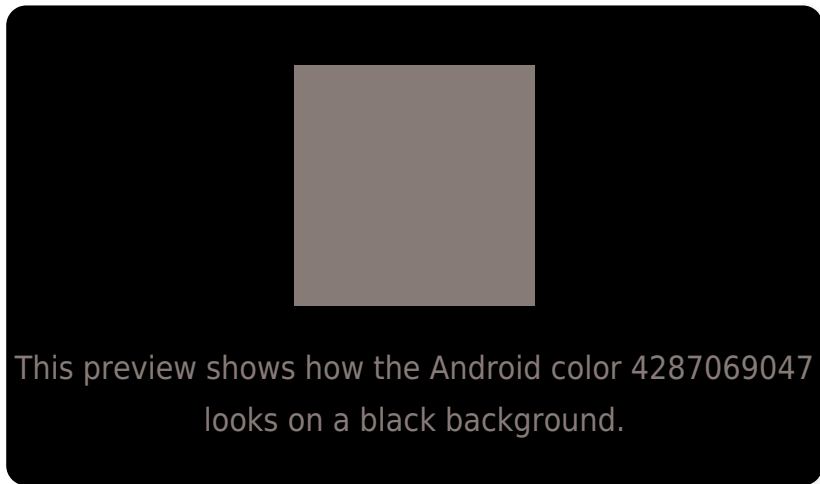
Large Text (above 18pt) WCAG AA ✓ Pass

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

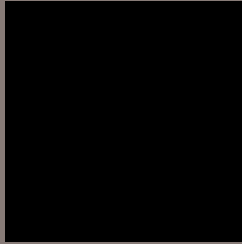
Any Text WCAG AA ✓ Pass

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 4287069047 Background



This preview shows how black text looks on a background with the Android color 4287069047.



This preview shows how white text looks on a background with the Android color 4287069047.

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
4287069047

Protanopia
4286676344

Deuteranopia
4287396215



Tritanopia
4287199619

Trichromacy



Original Color

4287069047

Protanomaly

4286807160

Deuteranomaly

4287265399

Tritanomaly

4287134335

Monochromacy



Original Color

4287069047

Achromatopsia

4286479998

Achromatomaly

4286676347

CSS Examples

Text

The CSS property to change the color of the text to Android 4287069047 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, 123, 119)` looks like.

```
.text, #text, p{  
    color:rgb(135, 123, 119)  
}
```

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, 123, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 123, 119) }
```

Border

The CSS property to change the border of an element to Android 4287069047 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, 123, 119) }
```

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

```
.border{ border-color:rgb(135, 123, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 123, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 123, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 123, 119);  
box-shadow:4px 4px 4px 4px rgb(135, 123,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4287069047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 123, 119) }
```

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

```
.background{ background-color: rgb(135,  
123, 119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor