

Converting Colors

Android(4287068274)

Have a look what the booklet for
Android(4287068274) contains.

Android(4287068274)	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(4287068274)

Conversions

Conversions Part 1

Format	Color
Hex	877872
RGB	135, 120, 114
RGB Percent	53%, 47%, 45%
CMY	0.4706, 0.5294, 0.5529
CMYK	0.00, 0.11, 0.16, 0.47
HSL	17°, 8%, 49%
HSV	17°, 16%, 53%
XYZ	19.7454, 19.7987, 18.7004
YIQ	123.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

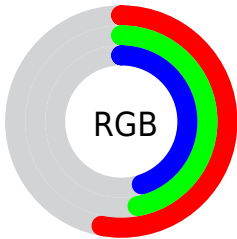
Format	Color
R_{YB}	135, 122, 114
Decimal	8878194
CIE Lab	51.61, 4.71, 5.40
CIE LCh	52, 7.162, 48.880
Yxy	19.7987, 0.3390, 0.3399
Android (android.graphics.Color)	4287068274 (0xFF877872)
YUV	123.8010, -4.8319, 9.8215
Hunter-Lab	44.4958, 1.3434, 6.2290

Details

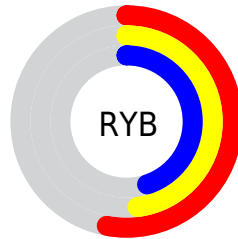
The Android color `4287068274` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285694343`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290555046`, and `4283779138` is the 20% darker color. If you saturate the color by 10%, you get `4287065701`, and if you desaturate by 10%, it is `4287070848`.

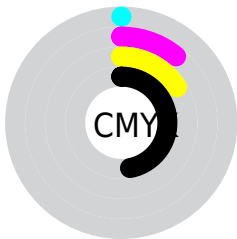
Distribution



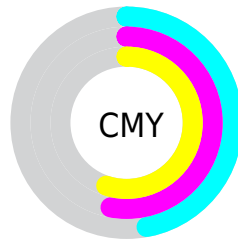
- Red (53%)
- Green (47%)
- Blue (45%)



- Red (53%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287068274 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 4287068274 by changing the saturation by 10% instead.



4287068274



4287068274

4294967295



4285423450



4290555046



4283779138



4292397249



4282265900



4294304989



4280818712



4294967289



4279435776



4278190080



4287068274



4287068274



4287065701



4287070848



4287063383



4287073165

 4287060810

 4287075739

 4287058236

 4287078312

 4287055919

 4287080630

 4287053345

 4287083203

 4287050771

 4287085777

 4287048454

 4287088094

 4287047424

 4287090668

Harmonies

Analogous

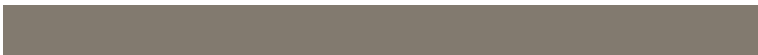
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287133559



4287068274



4286741103

Triad

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



4287068274



4285497208



4286151302

Complementary

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



4287068274



4285694343

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.



4285693063



4287068274



4285300607

Square

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



4287068274



4285890163



4285365892



4286675075

Rectangle

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



4287068274



4286479215



4285365892



4286020487

Sweetspot

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



4287068274



4289768103



4287066753



4284044628



4292467161



4284045657

Same Dimension

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



4287068274



4289763471



4287070834



4282531388



4286719232



4278386944

Inverse Universe

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



4285694343



4287604400



4285691783



4282138690



4278214018



4278190595

Previews

White Background



This preview shows how the Android color 4287068274 looks on a white background.

Color Contrast Check

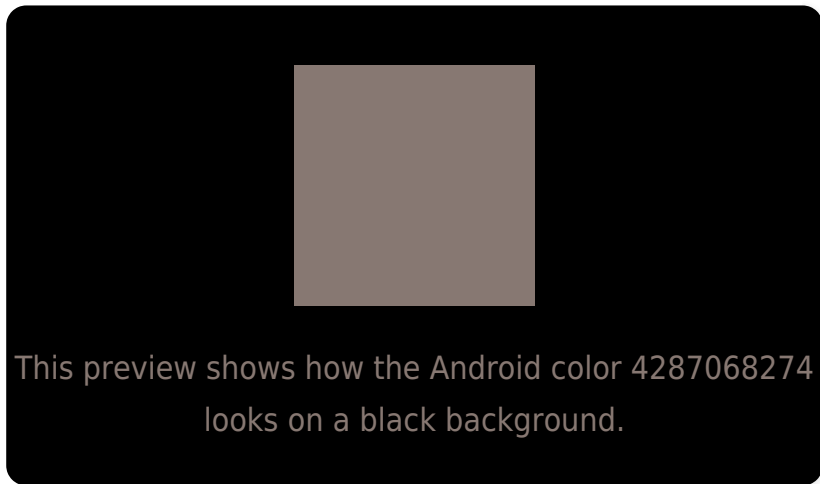
Large Text (above 18pt) WCAG AA ✓ Pass

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

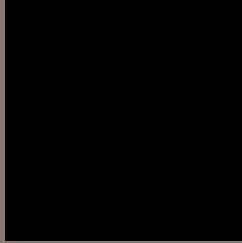
Any Text WCAG AA ✓ Pass

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 4287068274 Background



This preview shows how black text looks on a background with the Android color 4287068274.



This preview shows how white text looks on a background with the Android color 4287068274.

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


4287068274

Protanopia

4286544755

Deuteranopia

4287264626



Tritanopia
4287198847

Trichromacy



Original Color

4287068274

Protanomaly

4286741107

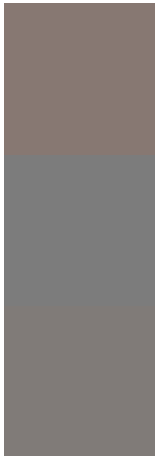
Deuteranomaly

4287199090

Tritanomaly

4287133562

Monochromacy



Original Color

4287068274

Achromatopsia

4286348412

Achromatomaly

4286610296

CSS Examples

Text

The CSS property to change the color of the text to Android 4287068274 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, 120, 114)` looks like.

```
.text, #text, p{  
    color:rgb(135, 120, 114)  
}
```

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, 120, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 120, 114) }
```

Border

The CSS property to change the border of an element to Android 4287068274 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, 120, 114) }
```

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

```
.border{ border-color:rgb(135, 120, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 120, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 120, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 120, 114);  
box-shadow:4px 4px 4px 4px rgb(135, 120,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287068274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 120, 114) }
```

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

```
.background{ background-color: rgb(135,  
120, 114) }
```

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