

Converting Colors

Android(4287067474)

Have a look what the booklet for
Android(4287067474) contains.

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Color

Android(4287067474)

Conversions

Conversions Part 1

Format	Color
Hex	877552
RGB	135, 117, 82
RGB Percent	53%, 46%, 32%
CMY	0.4706, 0.5412, 0.6784
CMYK	0.00, 0.13, 0.39, 0.47
HSL	40°, 24%, 43%
HSV	40°, 39%, 53%
XYZ	17.8760, 18.4827, 10.6080
YIQ	118.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

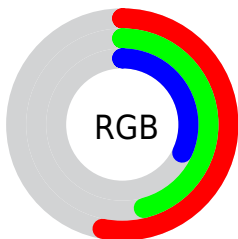
Format	Color
RYB	109, 135, 82
Decimal	8877394
CIELab	50.08, 1.66, 21.90
CIElCh	50, 21.959, 85.668
Yxy	18.4827, 0.3806, 0.3935
Android (android.graphics.Color)	4287067474 (0xFF877552)
YUV	118.3920, -17.9413, 14.5652
Hunter-Lab	42.9915, -1.0144, 15.4644

Details

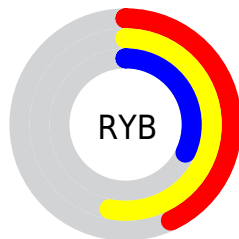
The Android color `4287067474` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283589767`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290619780`, and `4283712804` is the 20% darker color. If you saturate the color by 10%, you get `4287066181`, and if you desaturate by 10%, it is `4287068768`.

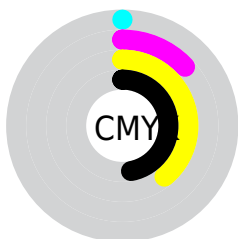
Distribution



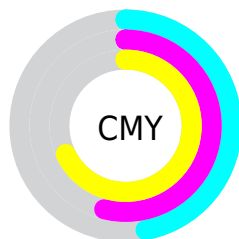
- Red (53%)
- Green (46%)
- Blue (32%)



- Red (43%)
- Yellow (53%)
- Blue (32%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287067474 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 4287067474 by changing the saturation by 10% instead.



4287067474



4287067474

4294967295



4285357115



4290619780



4283712804



4292461726



4282134287



4294369465



4280687104



4294966741



4278517760



4294967281



4278190080



4287067474



4287067474



4287066181



4287068768



4287065143



4287069805

■ 4287063850

■ 4287071099

■ 4287062812

■ 4287072136

■ 4287061519

■ 4287073430

■ 4287060225

■ 4287074723

■ 4287060224

■ 4287075761

■ 4287077054

■ 4287078092

Harmonies

Analogous

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



4288048985



4287067474



4285823829

Triad

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



4287067474



4282220935



4287393164

Complementary

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



4287067474



4283589767

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.



4285952921



4287067474



4282679189

Square

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



4287067474



4283072884



4284185244



4288309883

Rectangle

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



4287067474



4284841565



4284185244



4287000465

Sweetspot

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



4287067474



4289767835



4287058533



4284044621



4292467161



4284045657

Same Dimension

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



4287067474



4289762397



4286547794



4282531900



4286731776



4278387200

Inverse Universe

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



4283589767



4284316080



4284109447



4282138178



4278201474



4278190339

Previews

White Background



This preview shows how the Android color 4287067474 looks on a white background.

Color Contrast Check

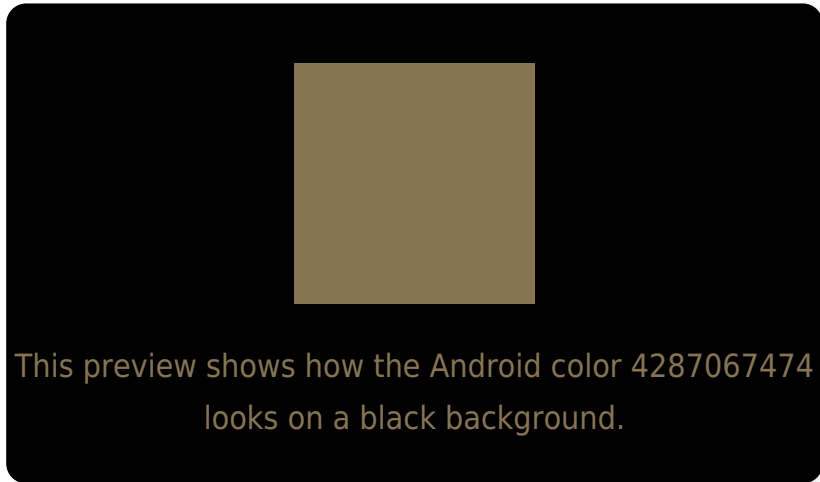
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287067474 Background



This preview shows how black text looks on a background with the Android color 4287067474.



This preview shows how white text looks on a background with the Android color 4287067474.

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
4287067474

Protanopia
4286674771

Deuteranopia
4287525459

Trichromacy



Original Color
4287067474

Protanomaly
4286805587

Deuteranomaly
4287329107

Tritanomaly
4287263339

Monochromacy



Original Color
4287067474

Achromatopsia
4285953654

Achromatomaly
4286346857

CSS Examples

Text

The CSS property to change the color of the text to Android 4287067474 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(135, 117, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 117, 82) }
```

Border

The CSS property to change the border of an element to Android 4287067474 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, 82) }
```

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

```
.border{ border-color:rgb(135, 117, 82) }
```

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, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 117, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 117, 82);  
box-shadow:4px 4px 4px 4px rgb(135, 117,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4287067474 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, 82) }
```

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

```
.background{ background-color: rgb(135,  
117, 82) }
```

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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