

Converting Colors

Android(4286347338)

Have a look what the booklet for
Android(4286347338) contains.

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Color

Android(4286347338)

Conversions

Conversions Part 1

Format	Color
Hex	7C784A
RGB	124, 120, 74
RGB Percent	49%, 47%, 29%
CMY	0.5137, 0.5294, 0.7098
CMYK	0.00, 0.03, 0.40, 0.51
HSL	55°, 25%, 39%
HSV	55°, 40%, 49%
XYZ	16.2647, 18.2124, 9.1367
YIQ	115.9520, 17.1500, -13.4580

Conversions

Conversions Part 2

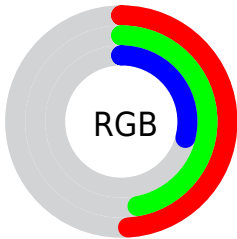
Format	Color
RYB	78, 124, 74
Decimal	8157258
CIELab	49.75, -5.83, 25.81
CIElCh	50, 26.456, 102.721
Yxy	18.2124, 0.3729, 0.4176
Android (android.graphics.Color)	4286347338 (0xFF7C784A)
YUV	115.9520, -20.6823, 7.0581
Hunter-Lab	42.6760, -6.6532, 17.1796

Details

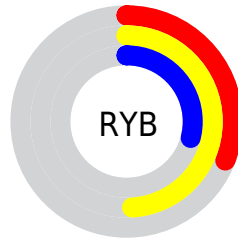
The Android color `4286347338` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283059836`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289834107`, and `4283058205` is the 20% darker color. If you saturate the color by 10%, you get `4286347070`, and if you desaturate by 10%, it is `4286347606`.

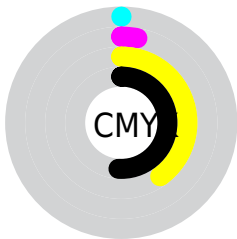
Distribution



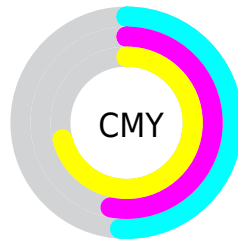
- Red (49%)
- Green (47%)
- Blue (29%)



- Red (31%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286347338 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 4286347338 by changing the saturation by 10% instead.



4286347338



4286347338

4294967295



4284636979



4289834107



4283058205



4291676053



4281479429



4293583792



4280032512



4294967244



4278190080



4294967272



4286347338



4286347338



4286347070



4286347606



4286346801



4286347875

■ 4286346533

■ 4286348143

■ 4286346264

■ 4286348412

■ 4286345996

■ 4286348680

■ 4286345728

■ 4286348948

■ 4286349217

■ 4286349485

■ 4286349754

Harmonies

Analogous

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



4287721548



4286347338



4284710485

Triad

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



4286347338



4280713620



4288309124

Complementary

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



4286347338



4283059836

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.



4286934423



4286347338



4282547361

Square

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



4286347338



4281172863



4284904866



4288898413

Rectangle

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



4286347338



4283531617



4284904866



4287981707

Sweetspot

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



4286347338



4288782221



4286335566



4283584838



4291940817



4283585106

Same Dimension

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



4286347338



4288780884



4284972106



4282203447



4286411520



4294764544

Inverse Universe

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



4283059836



4283718305



4284435068



4281808957



4278192765



4278195452

Previews

White Background



This preview shows how the Android color 4286347338 looks on a white background.

Color Contrast Check

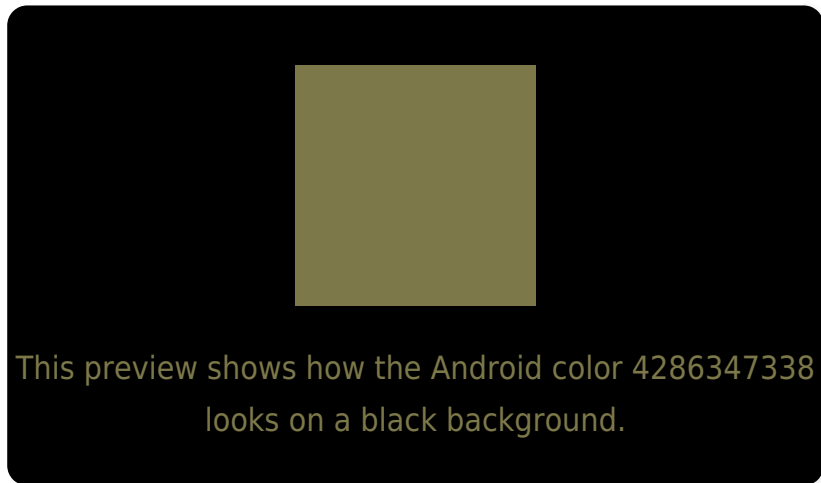
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

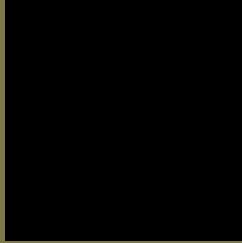
Any Text WCAG AA ✓ Pass

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 4286347338 Background



This preview shows how black text looks on a background with the Android color 4286347338.



This preview shows how white text looks on a background with the Android color 4286347338.

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
4286347338

Protanopia
4286674505

Deuteranopia
4287590732



Tritanopia
4286673531

Trichromacy



Original Color
4286347338

Protanomaly
4286543689

Deuteranomaly
4287132747

Tritanomaly
4286542953

Monochromacy



Original Color
4286347338

Achromatopsia
4285822068

Achromatomaly
4286018917

CSS Examples

Text

The CSS property to change the color of the text to Android 4286347338 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(124, 120, 74)` looks like.

```
.text, #text, p{  
    color:rgb(124, 120, 74)  
}
```

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(124, 120, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 120, 74) }
```

Border

The CSS property to change the border of an element to Android 4286347338 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(124, 120, 74) }
```

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

```
.border{ border-color:rgb(124, 120, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 120, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 120, 74); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 120, 74); box-shadow:4px 4px 4px 4px rgb(124, 120, 74) }
```

Background

The CSS property to change the background color of an element to Android 4286347338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 120, 74) }
```

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

```
.background{ background-color: rgb(124,  
120, 74) }
```

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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