

Converting Colors

Android(4286612347)

Have a look what the booklet for
Android(4286612347) contains.

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Color

Android(4286612347)

Conversions

Conversions Part 1

Format	Color
Hex	80837B
RGB	128, 131, 123
RGB Percent	50%, 51%, 48%
CMY	0.4980, 0.4863, 0.5176
CMYK	0.02, 0.00, 0.06, 0.49
HSL	82°, 3%, 50%
HSV	82°, 6%, 51%
XYZ	20.5935, 22.2519, 21.9485
YIQ	129.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

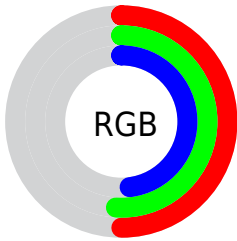
Format	Color
R_{YB}	123, 131, 126
Decimal	8422267
CIE _{Lab}	54.29, -2.68, 3.93
CIE _{LCh}	54, 4.754, 124.304
Yxy	22.2519, 0.3178, 0.3434
Android (android.graphics.Color)	4286612347 (0xFF80837B)
YUV	129.1910, -3.0522, -1.0445
Hunter-Lab	47.1719, -4.6241, 5.4333

Details

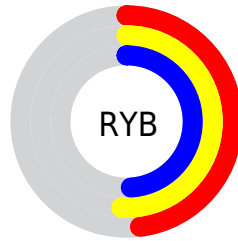
The Android color `4286612347` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286479235`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290099375`, and `4283388490` is the 20% darker color. If you saturate the color by 10%, you get `4286284654`, and if you desaturate by 10%, it is `4286940040`.

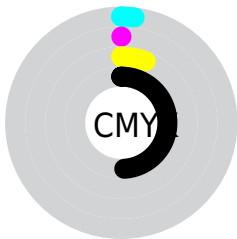
Distribution



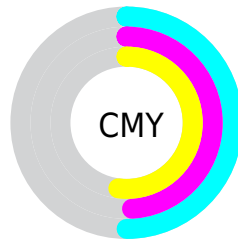
- Red (50%)
- Green (51%)
- Blue (48%)



- Red (48%)
- Yellow (51%)
- Blue (49%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286612347 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 4286612347 by changing the saturation by 10% instead.

■ 4286612347

■ 4286612347

4294967295

■ 4284967522

■ 4290099375

■ 4283388490

■ 4291876043

■ 4281875252

■ 4293783783

■ 4280493343

■ 4279046150

■ 4278190080

■ 4286612347

■ 4286612347

■ 4286284654

■ 4286940040

■ 4285956961

■ 4287267733

 4285629268

 4287595426

 4285301575

 4287923119

 4284973882

 4288250813

 4284711724

 4288512970

 4284384031

 4288840663

 4284056338

 4289168356

 4283728645

 4289496049

Harmonies

Analogous

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



4286939770



4286612347



4286350462

Triad

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



4286612347



4286219145



4287332225

Complementary

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



4286612347



4286479235

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.



4287135877



4286612347



4286481034

Square

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



4286612347



4286088326



4286808457



4287332221

Rectangle

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



4286612347



4286153857



4286808457



4287266691

Sweetspot

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



4286612347



4289375143



4286807675



4283848533



4292269782



4283914071

Same Dimension

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



4286612347



4289112991



4286350203



4282401341



4283531776



4278321920

Inverse Universe

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



4286479235



4288913323



4286741379



4282334530



4281401474



4278255619

Previews

White Background



This preview shows how the Android color 4286612347 looks on a white background.

Color Contrast Check

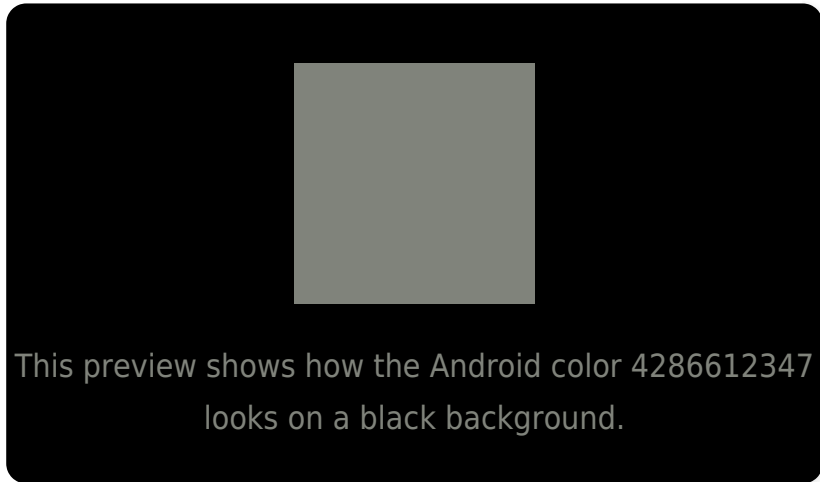
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286612347 Background



This preview shows how black text looks on a background with the Android color 4286612347.



This preview shows how white text looks on a background with the Android color 4286612347.

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
4286612347

Protanopia
4287005050

Deuteranopia
4287659388

Trichromacy



Original Color

4286612347

Protanomaly

4286874234

Deuteranomaly

4287266684

Tritanomaly

4286677637

Monochromacy



Original Color

4286612347

Achromatopsia

4286677377

Achromatomaly

4286677631

CSS Examples

Text

The CSS property to change the color of the text to Android 4286612347 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(128, 131, 123)` looks like.

```
.text, #text, p{  
    color:rgb(128, 131, 123)  
}
```

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(128, 131, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 131, 123) }
```

Border

The CSS property to change the border of an element to Android 4286612347 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(128, 131, 123) }
```

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

```
.border{ border-color:rgb(128, 131, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 131, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 131, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 131, 123);  
box-shadow:4px 4px 4px 4px rgb(128, 131,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286612347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 131, 123) }
```

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

```
.background{ background-color: rgb(128,  
131, 123) }
```

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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