

Converting Colors

Android(4286033787)

Have a look what the booklet for
Android(4286033787) contains.

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Color

Android(4286033787)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 77AF7B |
| RGB | 119, 175, 123 |
| RGB Percent | 47%, 69%, 48% |
| CMY | 0.5333, 0.3137, 0.5176 |
| CMYK | 0.32, 0.00, 0.30, 0.31 |
| HSL | 124°, 26%, 58% |
| HSV | 124°, 32%, 69% |
| XYZ | 26.5129, 36.0119, 24.2925 |
| YIQ | 152.3280, -16.6840, -28.0440 |

Conversions

Conversions Part 2

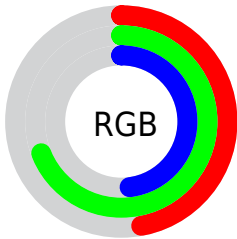
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 119, 171, 175 |
| Decimal | 7843707 |
| CIELab | 66.53, -29.03, 20.99 |
| CIELCh | 67, 35.826, 144.135 |
| Yxy | 36.0119, 0.3054, 0.4148 |
| Android (android.graphics.Color) | 4286033787 (0xFF77AF7B) |
| YUV | 152.3280, -14.4587, -29.2287 |
| Hunter-Lab | 60.0100, -26.1547, 18.0059 |

Details

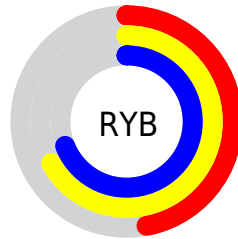
The Android color `4286033787` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289689515`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289587120`, and `4282677834` is the 20% darker color. If you saturate the color by 10%, you get `4284919659`, and if you desaturate by 10%, it is `4287213451`.

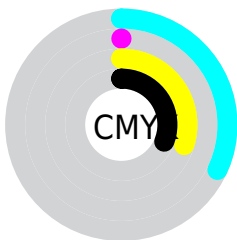
Distribution



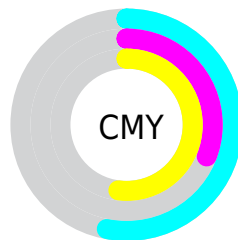
- Red (47%)
- Green (69%)
- Blue (48%)



- Red (47%)
- Yellow (67%)
- Blue (69%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)
- Black (31%)



- Cyan (53%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286033787 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 4286033787 by changing the saturation by 10% instead.



4286033787



4286033787

4294967295



4284322914



4289587120



4282677834



4291428299



4281033011



4293263336



4279257373



4278202885



4278198016



4278190080



4286033787



4286033787



4284919659



4287213451

 4283739994

 4288327580

 4282625866

 4289441708

 4281446202

 4290621372

 4280332074

 4291801036

 4279152409

 4292915165

 4278234892

 4294094829

 4294946813

 4294946815

Harmonies

Analogous

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



4288522342



4286033787



4283282330

Triad

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



4286033787



4285048801



4292971145

Complementary

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



4286033787



4289689515

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.



4292643241



4286033787



4288453852

Square

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



4286033787



4281380821



4291072200



4292186991

Rectangle

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



4286033787



4281250736



4291072200



4292970900

Sweetspot

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



4286033787



4291617742



4289441655



4284838758



4294111986



4285756275

Same Dimension

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



4286033787



4287488915



4286033815



4283324239



4278228491



4278195970

Inverse Universe

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



4289689515



4293103069



4289689487



4283911766



4288020620



4279697429

Previews

White Background



This preview shows how the Android color 4286033787 looks on a white background.

Color Contrast Check

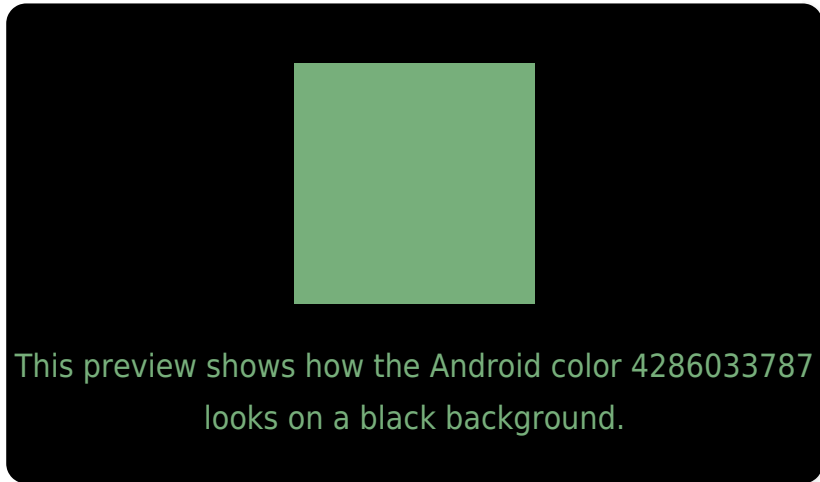
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286033787 Background



This preview shows how black text looks on a background with the Android color 4286033787.



This preview shows how white text looks on a background with the Android color 4286033787.

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



Trichromacy



Original Color
4286033787

Protanomaly
4288259703

Deuteranomaly
4288914046

Tritanomaly
4286491552

Monochromacy



Original Color
4286033787

Achromatopsia
4288190616

Achromatomaly
4287406221

CSS Examples

Text

The CSS property to change the color of the text to Android 4286033787 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(119, 175, 123)` looks like.

```
.text, #text, p{  
    color:rgb(119, 175, 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(119, 175, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 175, 123) }
```

Border

The CSS property to change the border of an element to Android 4286033787 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(119, 175, 123) }
```

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

```
.border{ border-color:rgb(119, 175, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 175, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 175, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 175, 123);  
box-shadow:4px 4px 4px 4px rgb(119, 175,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286033787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 175, 123) }
```

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

```
.background{ background-color: rgb(119,  
175, 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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