

# Converting Colors

Android(4288788347)

Have a look what the booklet for  
Android(4288788347) contains.

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# **Color**

**Android(4288788347)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1B77B
RGB	161, 183, 123
RGB Percent	63%, 72%, 48%
CMY	0.3686, 0.2824, 0.5176
CMYK	0.12, 0.00, 0.33, 0.28
HSL	82°, 29%, 60%
HSV	82°, 33%, 72%
XYZ	35.2066, 42.8741, 25.1588
YIQ	169.5820, 6.1480, -23.3240

# Conversions

## Conversions Part 2

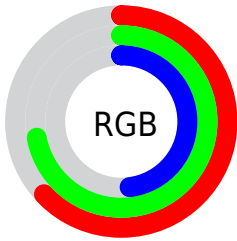
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">123, 183, 145</a>
Decimal	<a href="#">10598267</a>
CIELab	<a href="#">71.47, -17.94, 28.08</a>
CIELCh	<a href="#">71, 33.322, 122.568</a>
Yxy	<a href="#">42.8741, 0.3410, 0.4153</a>
Android (android.graphics.Color)	<a href="#">4288788347 (0xFFA1B77B)</a>
YUV	<a href="#">169.5820, -22.9649, -7.5264</a>
Hunter-Lab	<a href="#">65.4783, -18.6106, 23.0537</a>

# Details

The Android color `4288788347` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4287724471`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292407216`, and `4285366857` is the 20% darker color. If you saturate the color by 10%, you get `4288329577`, and if you desaturate by 10%, it is `4289247117`.

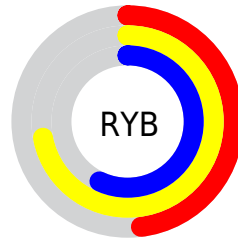
# Distribution



Red (63%)

Green (72%)

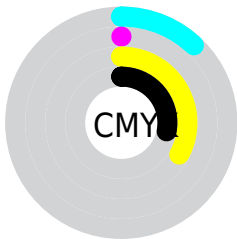
Blue (48%)



Red (48%)

Yellow (72%)

Blue (57%)

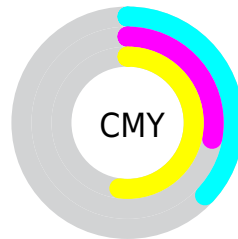


Cyan (12%)

Magenta (0%)

Yellow (33%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288788347 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 4288788347 by changing the saturation by 10% instead.





4288788347



4288788347

4294967295



4287011938



4292407216



4285366857



4294311884



4283722034



4294967272



4282077467



4280564227



4279116800



4278192640



4278190080



4288788347



4288788347

 4288329577

 4289247117

 4287936342

 4289640352

 4287477572

 4290099122

 4287018802

 4290557892

 4286560032

 4291016663

 4286166797

 4291409897

 4285839104

 4291868667

 4292327423

 4292720639

# Harmonies

## Analogous

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



4290883186



4288788347



4286430610

# Triad

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



4288788347



4284332772



4293499054

# Complementary

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



4288788347



4287724471

# 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.



4292386252



4288788347



4287279595

# Square

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



4288788347



4282826703



4290160354



4293565328

# Rectangle

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



4288788347



4284858278



4290160354



4293237176



# Sweetspot

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



4288788347



4293193173



4290220411



4285757545



4294440951



4286085240



# Same Dimension

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



4288788347



4291554705



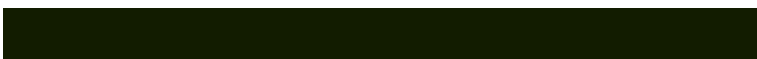
4286822267



4283980883



4284718080



4279376896



# Inverse Universe

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



4287724471



4289958381



4289690551



4283847516



4281925788



4278845468



# Previews

## White Background



This preview shows how the Android color 4288788347 looks on a white background.

## Color Contrast Check

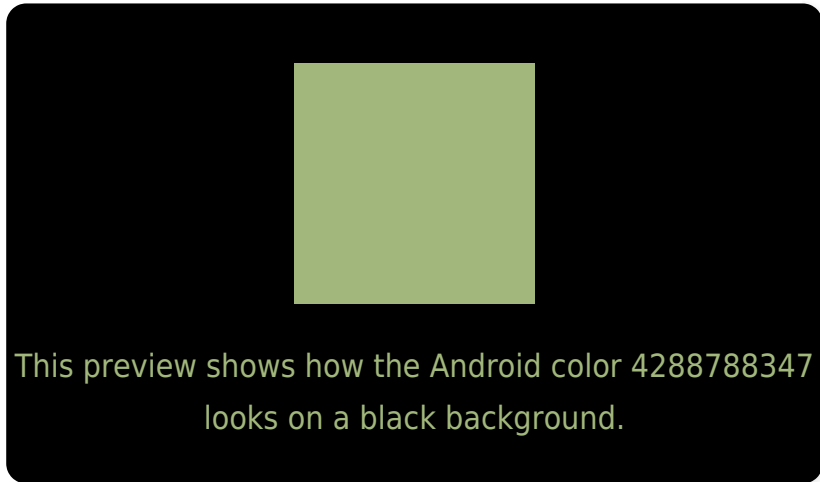
Large Text (above 18pt) WCAG AA × Fail

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 4288788347 Background



This preview shows how black text looks on a background with the Android color 4288788347.



This preview shows how white text looks on a background with the Android color 4288788347.

# 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](#).

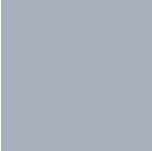
## Dichromacy



**Original Color**  
4288788347

**Protanopia**  
4290621304

**Deuteranopia**  
4291798910



**Tritanopia**  
4289376189

# Trichromacy



**Original Color**  
4288788347

**Protanomaly**  
4289966713

**Deuteranomaly**  
4290686333

**Tritanomaly**  
4289180325

# Monochromacy



**Original Color**  
4288788347

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289179545

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288788347 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(161, 183, 123)` looks like.

```
.text, #text, p{  
    color:rgb(161, 183, 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(161, 183, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 183, 123) }
```

## Border

The CSS property to change the border of an element to Android 4288788347 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(161, 183, 123) }
```

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

```
.border{ border-color:rgb(161, 183, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 183, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 183, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 183, 123);  
box-shadow:4px 4px 4px 4px rgb(161, 183,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4288788347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 183, 123) }
```

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

```
.background{ background-color: rgb(161,  
183, 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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