

# Converting Colors

Android(4287343454)

Have a look what the booklet for  
Android(4287343454) contains.

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# **Color**

**Android(4287343454)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8BAB5E
RGB	139, 171, 94
RGB Percent	55%, 67%, 37%
CMY	0.4549, 0.3294, 0.6314
CMYK	0.19, 0.00, 0.45, 0.33
HSL	85°, 31%, 52%
HSV	85°, 45%, 67%
XYZ	27.2308, 35.4229, 15.9918
YIQ	152.6540, 5.6450, -30.7310

# Conversions

## Conversions Part 2

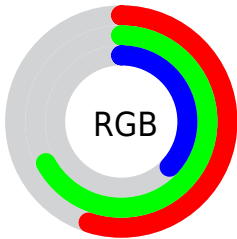
Format	Color
<a href="#">RYB</a>	<a href="#">94, 171, 126</a>
Decimal	<a href="#">9153374</a>
CIELab	<a href="#">66.08, -24.16, 35.99</a>
CIELCh	<a href="#">66, 43.348, 123.875</a>
Yxy	<a href="#">35.4229, 0.3462, 0.4504</a>
Android (android.graphics.Color)	<a href="#">4287343454 (0xFF8BAB5E)</a>
YUV	<a href="#">152.6540, -28.9164, -11.9746</a>
Hunter-Lab	<a href="#">59.5172, -22.4864, 25.7313</a>

# Details

The Android color `4287343454` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286471851`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290962066`, and `4283922221` is the 20% darker color. If you saturate the color by 10%, you get `4286884685`, and if you desaturate by 10%, it is `4287802223`.

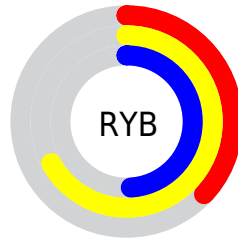
# Distribution



Red (55%)

Green (67%)

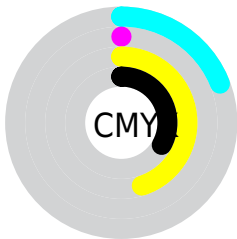
Blue (37%)



Red (37%)

Yellow (67%)

Blue (49%)

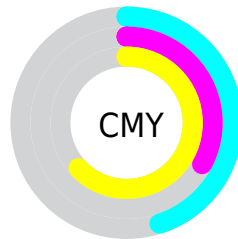


Cyan (19%)

Magenta (0%)

Yellow (45%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287343454 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 4287343454 by changing the saturation by 10% instead.





4287343454



4287343454

4294967295



4285632581



4290962066



4283922221



4292804525



4282277397



4294705096



4280698368



4294967269



4279054080



4278197504



4278190080



4287343454



4287343454



4286884685



4287802223

■ 4286425916

■ 4288260992

■ 4285967147

■ 4288719761

■ 4285508378

■ 4289178530

■ 4284984072

■ 4289702835

■ 4284787456

■ 4290161605

■ 4290620374

■ 4291079143

■ 4291537912

# Harmonies

## Analogous

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



4290027601



4287343454



4284068477

# Triad

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



4287343454



4278234854



4293493149

# Complementary

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



4287343454



4286471851

# 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.



4292184004



4287343454



4285244398

# Square

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



4287343454



4278236363



4289434849



4293428855

# Rectangle

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



4287343454



4280792215



4289434849



4293231274



# Sweetspot

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



4287343454



4291944127



4289428830



4285034589



4293980400



4285558896



# Same Dimension

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



4287343454



4289519206



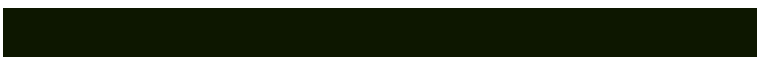
4284918622



4283651918



4283995648



4279047936



# Inverse Universe

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



4286471851



4288177886



4288896683



4283584087



4282318998



4278845463



# Previews

## White Background



This preview shows how the Android color 4287343454 looks on a white background.

## Color Contrast Check

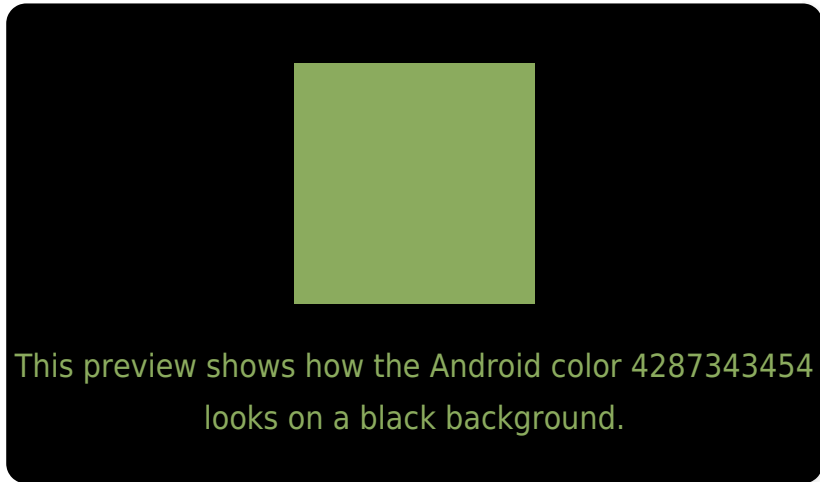
Large Text (above 18pt) WCAG AA × Fail

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 4287343454 Background



This preview shows how black text looks on a background with the Android color 4287343454.



This preview shows how white text looks on a background with the Android color 4287343454.

# 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**  
4287343454

**Protanopia**  
4289765466

**Deuteranopia**  
4290943330



# Trichromacy



**Original Color**  
4287343454

**Protanomaly**  
4288914523

**Deuteranomaly**  
4289634401

**Tritanomaly**  
4287800722

# Monochromacy



**Original Color**  
4287343454

**Achromatopsia**  
4288256409

**Achromatomaly**  
4287930500

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287343454 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(139, 171, 94)` looks like.

```
.text, #text, p{  
    color:rgb(139, 171, 94)  
}
```

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(139, 171, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 171, 94) }
```

## Border

The CSS property to change the border of an element to Android 4287343454 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(139, 171, 94) }
```

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

```
.border{ border-color:rgb(139, 171, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 171, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 171, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 171, 94);  
box-shadow:4px 4px 4px 4px rgb(139, 171,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4287343454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 171, 94) }
```

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

```
.background{ background-color: rgb(139,  
171, 94) }
```

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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