

Converting Colors

Android(4287213419)

Have a look what the booklet for
Android(4287213419) contains.

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Color

Android(4287213419)

Conversions

Conversions Part 1

Format	Color
Hex	89AF6B
RGB	137, 175, 107
RGB Percent	54%, 69%, 42%
CMY	0.4627, 0.3137, 0.5804
CMYK	0.22, 0.00, 0.39, 0.31
HSL	94°, 30%, 55%
HSV	94°, 39%, 69%
XYZ	28.3003, 37.0398, 19.5677
YIQ	155.8860, -0.8200, -29.2040

Conversions

Conversions Part 2

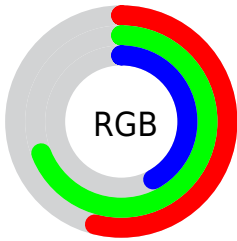
Format	Color
RYB	107, 175, 145
Decimal	9023339
CIELab	67.31, -25.20, 30.77
CIELCh	67, 39.773, 129.322
Yxy	37.0398, 0.3333, 0.4362
Android (android.graphics.Color)	4287213419 (0xFF89AF6B)
YUV	155.8860, -24.1008, -16.5630
Hunter-Lab	60.8604, -23.5024, 23.5394

Details

The Android color **4287213419** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4287720367**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4290766751**, and **4283791930** is the 20% darker color. If you saturate the color by 10%, you get **4286558042**, and if you desaturate by 10%, it is **4287868797**.

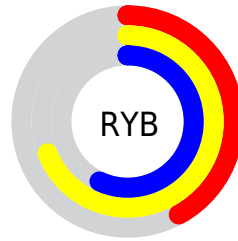
Distribution



Red (54%)

Green (69%)

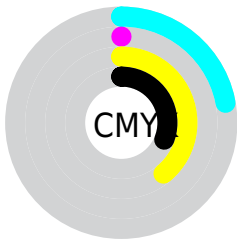
Blue (42%)



Red (42%)

Yellow (69%)

Blue (57%)

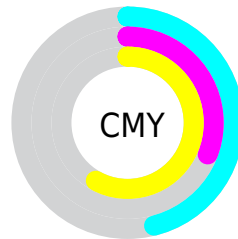


Cyan (22%)

Magenta (0%)

Yellow (39%)

Black (31%)



Cyan (46%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287213419 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 4287213419 by changing the saturation by 10% instead.



4287213419



4287213419

4294967295



4285502546



4290766751



4283791930



4292673466



4282212643



4294574038



4280568075



4294967283



4279120384



4278198016



4278190080



4287213419



4287213419



4286558042



4287868797

 4285902664

 4288524174

 4285312822

 4289114016


 4284657445

 4289769393


 4284002068

 4290424771

 4283346690

 4291080148

 4283281152

 4291669990

 4292325367

 4292980735

Harmonies

Analogous

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



4289766748



4287213419



4284200329

Triad

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



4287213419



4281970406



4293494682

Complementary

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



4287213419



4287720367

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.



4292512702



4287213419



4286686442

Square

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



4287213419



4278236624



4290156251



4293168504

Rectangle

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



4287213419



4281644962



4290156251



4293298342

Sweetspot

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



4287213419



4292142024



4289695851



4285166435



4294111986



4285756275

Same Dimension

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



4287213419



4289192824



4285247342



4283586382



4282553856



4278851328

Inverse Universe

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



4287720367



4290017507



4289686444



4283649623



4283695254



4279042071

Previews

White Background



This preview shows how the Android color 4287213419 looks on a white background.

Color Contrast Check

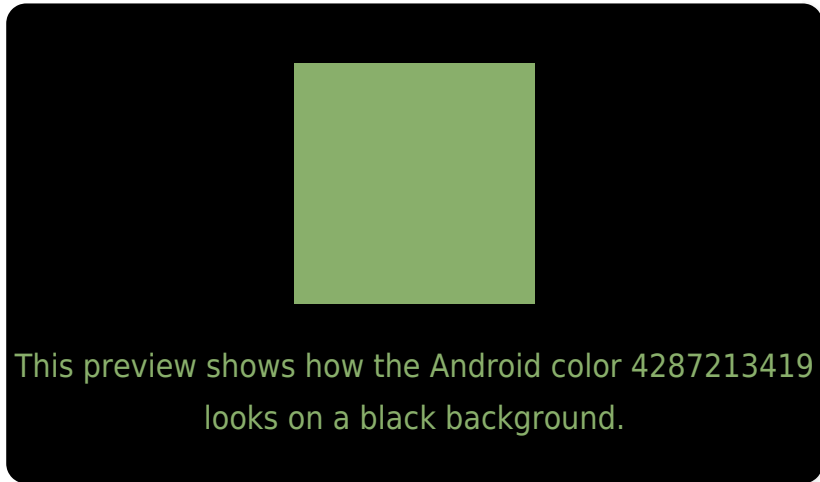
Large Text (above 18pt) WCAG AA × Fail

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 4287213419 Background



This preview shows how black text looks on a background with the Android color 4287213419.



This preview shows how white text looks on a background with the Android color 4287213419.

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
4287213419

Protanopia
4289897318

Deuteranopia
4291009647

Trichromacy



Original Color
4287213419

Protanomaly
4288915304

Deuteranomaly
4289635182

Tritanomaly
4287670681

Monochromacy



Original Color
4287213419

Achromatopsia
4288453788

Achromatomaly
4287996810

CSS Examples

Text

The CSS property to change the color of the text to Android 4287213419 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(137, 175, 107)` looks like.

```
.text, #text, p{  
    color:rgb(137, 175, 107)  
}
```

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(137, 175, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 175, 107) }
```

Border

The CSS property to change the border of an element to Android 4287213419 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(137, 175, 107) }
```

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

```
.border{ border-color:rgb(137, 175, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 175, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 175, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 175, 107);  
box-shadow:4px 4px 4px 4px rgb(137, 175,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4287213419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 175, 107) }
```

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

```
.background{ background-color: rgb(137,  
175, 107) }
```

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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