

Converting Colors

Android(4287541097)

Have a look what the booklet for
Android(4287541097) contains.

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Color

Android(4287541097)

Conversions

Conversions Part 1

Format	Color
Hex	8EAF69
RGB	142, 175, 105
RGB Percent	56%, 69%, 41%
CMY	0.4431, 0.3137, 0.5882
CMYK	0.19, 0.00, 0.40, 0.31
HSL	88°, 30%, 55%
HSV	88°, 40%, 69%
XYZ	29.0351, 37.4306, 19.0591
YIQ	157.1530, 2.8020, -28.7660

Conversions

Conversions Part 2

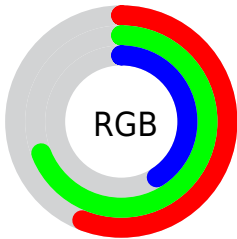
Format	Color
RYB	105, 175, 138
Decimal	9351017
CIELab	67.60, -23.60, 32.26
CIElCh	68, 39.968, 126.186
Yxy	37.4306, 0.3395, 0.4377
Android (android.graphics.Color)	4287541097 (0xFF8EAF69)
YUV	157.1530, -25.7114, -13.2892
Hunter-Lab	61.1806, -22.3535, 24.3562

Details

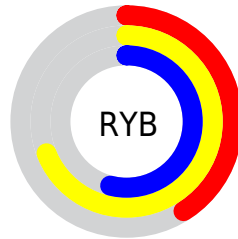
The Android color `4287541097` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287261103`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291159965`, and `4284119608` is the 20% darker color. If you saturate the color by 10%, you get `4287016792`, and if you desaturate by 10%, it is `4288065402`.

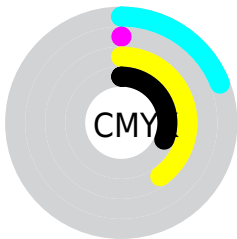
Distribution



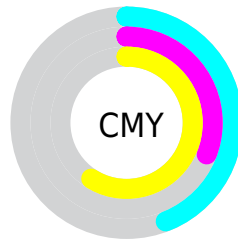
- Red (56%)
- Green (69%)
- Blue (41%)



- Red (41%)
- Yellow (69%)
- Blue (54%)



- Cyan (19%)
- Magenta (0%)
- Yellow (40%)
- Black (31%)



- Cyan (44%)
- Magenta (31%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287541097 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 4287541097 by changing the saturation by 10% instead.



4287541097



4287541097

4294967295



4285830224



4291159965



4284119608



4293001144



4282474785



4294901716



4280895752



4294967281



4279448064



4278198016



4278190080



4287541097



4287541097



4287016792



4288065402

 4286492486

 4288655244

 4285902645

 4289179550

 4285378339


 4289703855

 4284854033

 4290228161

 4284329728

 4290818002

 4291342308

 4291866613

 4292390911

Harmonies

Analogous

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



4290094428



4287541097



4284593542

Triad

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



4287541097



4281381094



4293494942

Complementary

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



4287541097



4287261103

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.



4292382146



4287541097



4286293740

Square

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



4287541097



4278236878



4289894623



4293365116

Rectangle

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



4287541097



4282103711



4289894623



4293298347

Sweetspot

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



4287541097



4292273096



4289694313



4285231971



4294111986



4285756275

Same Dimension

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



4287541097



4289782646



4285247337



4283651918



4283471360



4278982400

Inverse Universe

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



4287261103



4289296099



4289554863



4283584087



4282843286



4278910999

Previews

White Background



This preview shows how the Android color 4287541097 looks on a white background.

Color Contrast Check

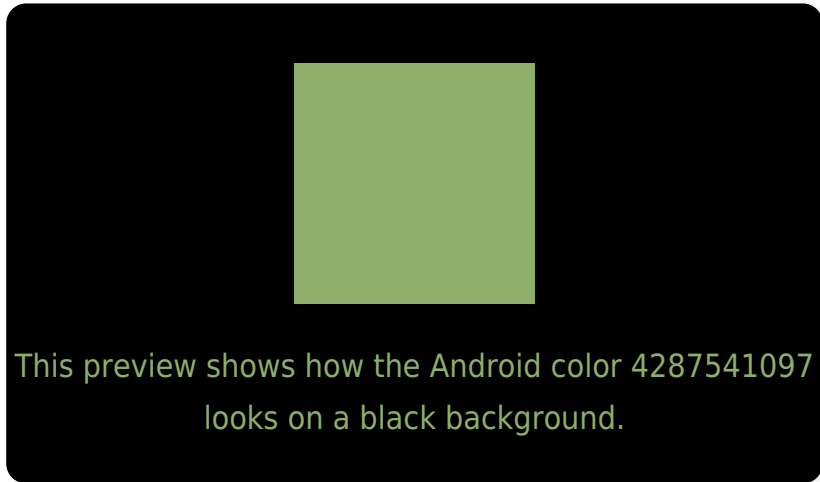
Large Text (above 18pt) WCAG AA × Fail

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 4287541097 Background



This preview shows how black text looks on a background with the Android color 4287541097.



This preview shows how white text looks on a background with the Android color 4287541097.

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
4287541097

Protanomaly
4289112166

Deuteranomaly
4289832044

Tritanomaly
4287998360

Monochromacy



Original Color
4287541097

Achromatopsia
4288519581

Achromatomaly
4288193674

CSS Examples

Text

The CSS property to change the color of the text to Android 4287541097 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(142, 175, 105)` looks like.

```
.text, #text, p{  
    color:rgb(142, 175, 105)  
}
```

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(142, 175, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 175, 105) }
```

Border

The CSS property to change the border of an element to Android 4287541097 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(142, 175, 105) }
```

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

```
.border{ border-color:rgb(142, 175, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 175, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 175, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 175, 105);  
box-shadow:4px 4px 4px 4px rgb(142, 175,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287541097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 175, 105) }
```

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

```
.background{ background-color: rgb(142,  
175, 105) }
```

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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