

Converting Colors

Android(4283668307)

Have a look what the booklet for
Android(4283668307) contains.

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Color

Android(4283668307)

Conversions

Conversions Part 1

Format	Color
Hex	539753
RGB	83, 151, 83
RGB Percent	33%, 59%, 33%
CMY	0.6745, 0.4078, 0.6745
CMYK	0.45, 0.00, 0.45, 0.41
HSL	120°, 29%, 46%
HSV	120°, 45%, 59%
XYZ	16.1952, 24.5968, 12.0777
YIQ	122.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

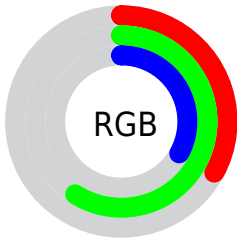
Format	Color
RYB	83, 151, 151
Decimal	5478227
CIELab	56.68, -36.08, 29.22
CIELCh	57, 46.427, 141.003
Yxy	24.5968, 0.3063, 0.4652
Android (android.graphics.Color)	4283668307 (0xFF539753)
YUV	122.9160, -19.6786, -35.0063
Hunter-Lab	49.5951, -28.5025, 20.2779

Details

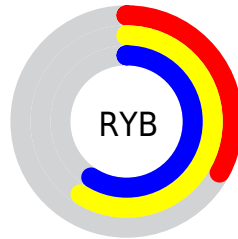
The Android color `4283668307` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288107415`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287155846`, and `4280050468` is the 20% darker color. If you saturate the color by 10%, you get `4282685252`, and if you desaturate by 10%, it is `4284651362`.

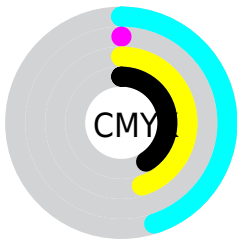
Distribution



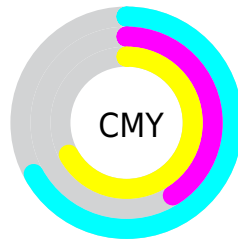
- Red (33%)
- Green (59%)
- Blue (33%)



- Red (33%)
- Yellow (59%)
- Blue (59%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (41%)



- Cyan (67%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668307 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 4283668307 by changing the saturation by 10% instead.



4283668307



4283668307

4294967295



4281957691



4287155846



4280050468



4288998048



4278209292



4290838459



4278203136



4292673495



4278198016



4294574068



4278190080



4283668307



4283668307



4282685252



4284651362



4281702197



4285634417

 4280719142

 4286617472

 4279736087

 4287600527


 4278753032

 4288649119

 4278228736

 4289632174

 4290615229

 4291598284

 4292581339

Harmonies

Analogous

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



4286811704



4283668307



4278229882

Triad

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



4283668307



4278227160



4292044653

Complementary

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



4283668307



4288107415

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.



4291585686



4283668307



4285956820

Square

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



4283668307



4278229190



4289622715



4291195466

Rectangle

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



4283668307



4278230166



4289622715



4292044155

Sweetspot

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



4283668307



4289316009



4288124755



4283654995



4293125091



4284703587

Same Dimension

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



4283668307



4284138586



4283668341



4282731845



4278225920



4278193408

Inverse Universe

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



4288107415



4291058372



4288107381



4283254093



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4283668307 looks on a white background.

Color Contrast Check

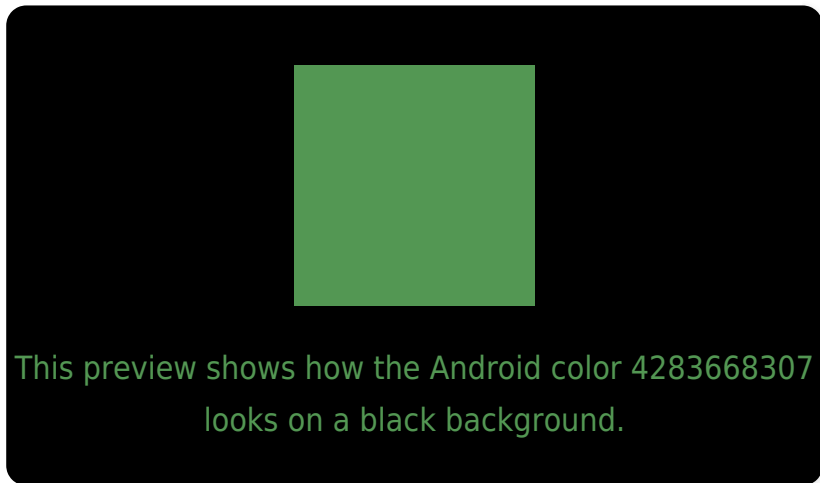
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4283668307 Background



This preview shows how black text looks on a background with the Android color 4283668307.



This preview shows how white text looks on a background with the Android color 4283668307.

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
4283668307

Protanomaly
4286352719

Deuteranomaly
4287007062

Tritanomaly
4284322432

Monochromacy



Original Color
4283668307

Achromatopsia
4286282619

Achromatomaly
4285302124

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668307 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(83, 151, 83)` looks like.

```
.text, #text, p{  
    color:rgb(83, 151, 83)  
}
```

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(83, 151, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 151, 83) }
```

Border

The CSS property to change the border of an element to Android 4283668307 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(83, 151, 83) }
```

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

```
.border{ border-color:rgb(83, 151, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 151, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 151, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 151, 83);  
box-shadow:4px 4px 4px 4px rgb(83, 151,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4283668307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 151, 83) }
```

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

```
.background{ background-color: rgb(83, 151,  
83) }
```

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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