

Converting Colors

Android(4283668563)

Have a look what the booklet for
Android(4283668563) contains.

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Color

Android(4283668563)

Conversions

Conversions Part 1

Format	Color
Hex	539853
RGB	83, 152, 83
RGB Percent	33%, 60%, 33%
CMY	0.6745, 0.4039, 0.6745
CMYK	0.45, 0.00, 0.45, 0.40
HSL	120°, 29%, 46%
HSV	120°, 45%, 60%
XYZ	16.3568, 24.9200, 12.1316
YIQ	123.5030, -18.9750, -36.0870

Conversions

Conversions Part 2

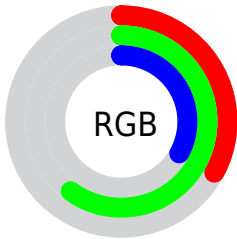
Format	Color
RYB	83, 152, 152
Decimal	5478483
CIELab	57.00, -36.53, 29.62
CIElCh	57, 47.029, 140.964
Yxy	24.9200, 0.3063, 0.4666
Android (android.graphics.Color)	4283668563 (0xFF539853)
YUV	123.5030, -19.9680, -35.5211
Hunter-Lab	49.9199, -28.8723, 20.5353

Details

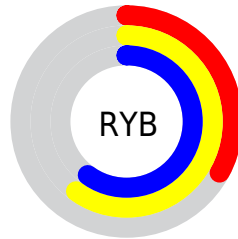
The Android color `4283668563` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288172952`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287156102`, and `4280050724` is the 20% darker color. If you saturate the color by 10%, you get `4282685508`, and if you desaturate by 10%, it is `4284651618`.

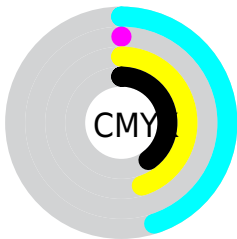
Distribution



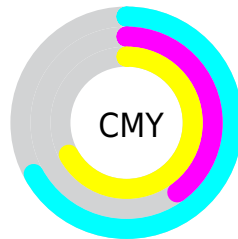
- Red (33%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (60%)



- Cyan (45%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668563 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 4283668563 by changing the saturation by 10% instead.



4283668563



4283668563

4294967295



4281892411



4287156102



4280050724



4288998304



4278209548



4290838459



4278203392



4292673495



4278198272



4294639604



4278190080



4283668563



4283668563



4282685508



4284651618



4281702453



4285634673

 4280653861

 4286683265

 4279670806

 4287666320


 4278687751

 4288649375

 4278228992

 4289632430

 4290615485

 4291664077

 4292647132

Harmonies

Analogous

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



4286877496



4283668563



4278230139

Triad

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



4283668563



4278227417



4292175726

Complementary

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



4283668563



4288172952

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.



4291716759



4283668563



4285957077

Square

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



4283668563



4278229704



4289688253



4291261258

Rectangle

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



4283668563



4278230423



4289688253



4292175227

Sweetspot

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



4283668563



4289316009



4288190547



4283654995



4293125091



4284703587

Same Dimension

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



4283668563



4284138586



4283668598



4282731845



4278225920



4278193408

Inverse Universe

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



4288172952



4291058372



4288172918



4283254093



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4283668563 looks on a white background.

Color Contrast Check

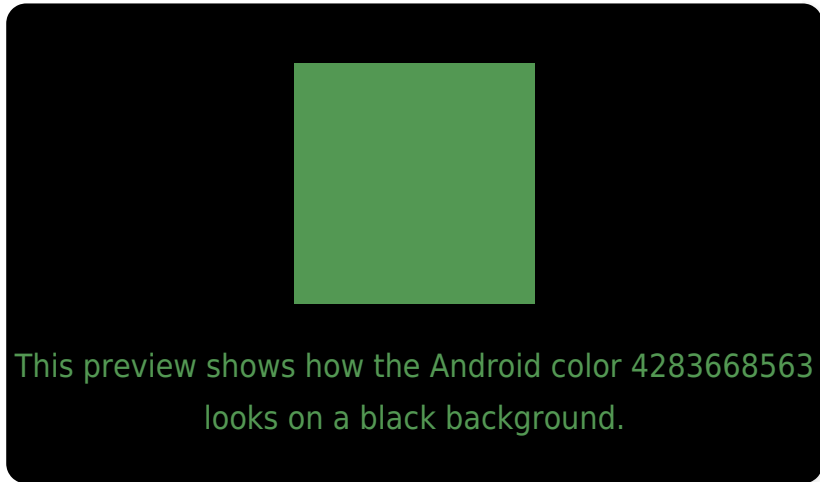
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283668563 Background



This preview shows how black text looks on a background with the Android color 4283668563.



This preview shows how white text looks on a background with the Android color 4283668563.

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
4283668563

Protanomaly
4286418511

Deuteranomaly
4287072854

Tritanomaly
4284322689

Monochromacy



Original Color
4283668563

Achromatopsia
4286348412

Achromatomaly
4285367917

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668563 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, 152, 83)` looks like.

```
.text, #text, p{  
    color:rgb(83, 152, 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, 152, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 152, 83) }
```

Border

The CSS property to change the border of an element to Android 4283668563 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, 152, 83) }
```

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

```
.border{ border-color:rgb(83, 152, 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, 152, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 152, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 152, 83);  
box-shadow:4px 4px 4px 4px rgb(83, 152,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4283668563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 152, 83) }
```

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

```
.background{ background-color: rgb(83, 152,  
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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