

Converting Colors

Android(4283803747)

Have a look what the booklet for
Android(4283803747) contains.

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Color

Android(4283803747)

Conversions

Conversions Part 1

Format	Color
Hex	55A863
RGB	85, 168, 99
RGB Percent	33%, 66%, 39%
CMY	0.6667, 0.3412, 0.6118
CMYK	0.49, 0.00, 0.41, 0.34
HSL	130°, 33%, 50%
HSV	130°, 49%, 66%
XYZ	20.0011, 30.8374, 16.7024
YIQ	135.3170, -27.3190, -39.0550

Conversions

Conversions Part 2

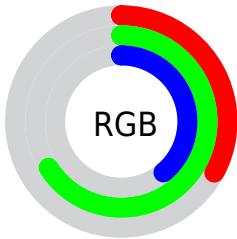
Format	Color
RYB	85, 156, 168
Decimal	5613667
CIELab	62.37, -40.40, 28.06
CIELCh	62, 49.189, 145.220
Yxy	30.8374, 0.2961, 0.4566
Android (android.graphics.Color)	4283803747 (0xFF55A863)
YUV	135.3170, -17.9043, -44.1280
Hunter-Lab	55.5314, -32.8887, 21.0391

Details

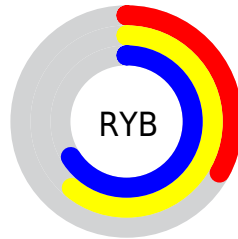
The Android color `4283803747` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289222042`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287422615`, and `4279923507` is the 20% darker color. If you saturate the color by 10%, you get `4282689621`, and if you desaturate by 10%, it is `4284917873`.

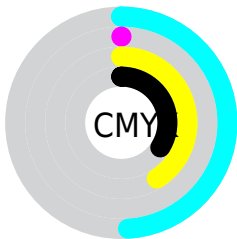
Distribution



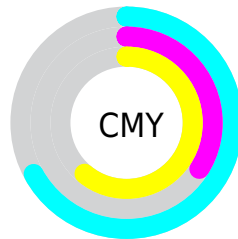
- Red (33%)
- Green (66%)
- Blue (39%)



- Red (33%)
- Yellow (61%)
- Blue (66%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (34%)



- Cyan (67%)
- Magenta (34%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283803747 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 4283803747 by changing the saturation by 10% instead.



4283803747



4283803747

4294967295



4281961803



4287422615



4279923507



4289265074



4278213148



4291100621



4278206980



4293001194



4278201088

4294901759



4278193920



4278190080



4283803747




4283803747



4282689621



4284917873

 4281575495

 4286031999

 4280526905

 4287080589

 4279412779


 4288194715

 4278298653

 4289308841

 4278233116

 4290422967

 4291537093

 4292585683

 4293699809

Harmonies

Analogous

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



4287340356



4283803747



4278234254

Triad

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



4283803747



4280590062



4293358708

Complementary

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



4283803747



4289222042

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.



4293096096



4283803747



4287532774

Square

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



4283803747



4278233310



4291198409



4292248144

Rectangle

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



4283803747



4278234540



4291198409



4293489282

Sweetspot

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



4283803747



4290436032



4288325717



4284116573



4293783021



4285427310

Same Dimension

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



4283803747



4284144496



4283803788



4283192397



4278227993



4278195203

Inverse Universe

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



4289222042



4292565701



4289222001



4283714643



4287889531



4279500817

Previews

White Background



This preview shows how the Android color 4283803747 looks on a white background.

Color Contrast Check

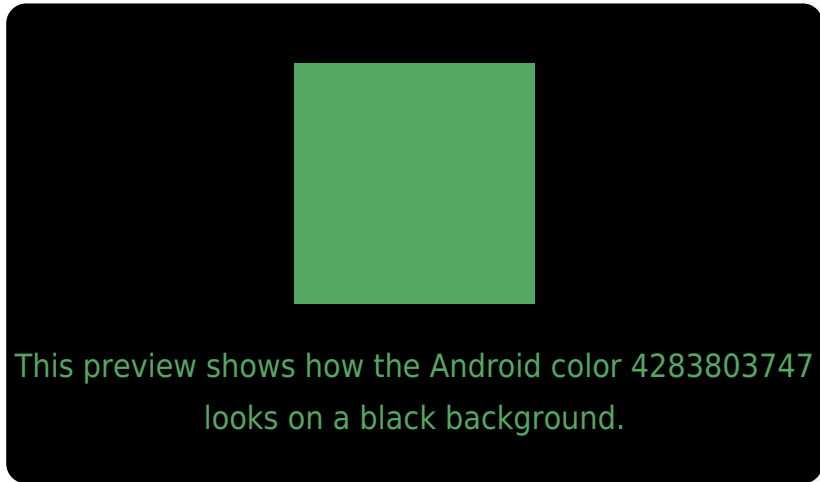
Large Text (above 18pt) WCAG AA × Fail

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 4283803747 Background



This preview shows how black text looks on a background with the Android color 4283803747.



This preview shows how white text looks on a background with the Android color 4283803747.

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

4283803747



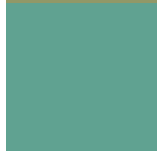
Protanomaly

4287077727



Deuteranomaly

4287731815



Tritanomaly

4284523153

Monochromacy



Original Color

4283803747



Achromatopsia

4287072135



Achromatomaly

4285895546

CSS Examples

Text

The CSS property to change the color of the text to Android 4283803747 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(85, 168, 99)` looks like.

```
.text, #text, p{  
    color:rgb(85, 168, 99)  
}
```

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(85, 168, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 168, 99) }
```

Border

The CSS property to change the border of an element to Android 4283803747 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(85, 168, 99) }
```

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

```
.border{ border-color:rgb(85, 168, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 168, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 168, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 168, 99);  
box-shadow:4px 4px 4px 4px rgb(85, 168,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4283803747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 168, 99) }
```

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

```
.background{ background-color: rgb(85, 168,  
99) }
```

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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