

Converting Colors

Android(4283603574)

Have a look what the booklet for
Android(4283603574) contains.

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Color

Android(4283603574)

Conversions

Conversions Part 1

Format	Color
Hex	529A76
RGB	82, 154, 118
RGB Percent	32%, 60%, 46%
CMY	0.6784, 0.3961, 0.5373
CMYK	0.47, 0.00, 0.23, 0.40
HSL	150°, 31%, 46%
HSV	150°, 47%, 60%
XYZ	18.3053, 26.2130, 21.2344
YIQ	128.3680, -31.3560, -26.4600

Conversions

Conversions Part 2

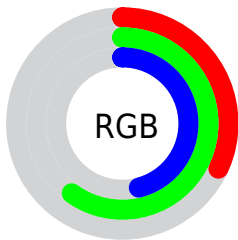
Format	Color
RYB	82, 130, 154
Decimal	5413494
CIELab	58.24, -31.25, 12.02
CIElCh	58, 33.479, 158.967
Yxy	26.2130, 0.2784, 0.3987
Android (android.graphics.Color)	4283603574 (0xFF529A76)
YUV	128.3680, -5.1114, -40.6647
Hunter-Lab	51.1987, -25.7778, 11.2489

Details

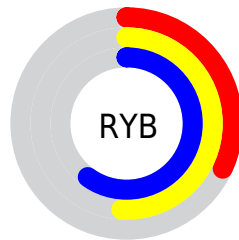
The Android color `4283603574` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288303734`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287091114`, and `4279985734` is the 20% darker color. If you saturate the color by 10%, you get `4282620526`, and if you desaturate by 10%, it is `4284586622`.

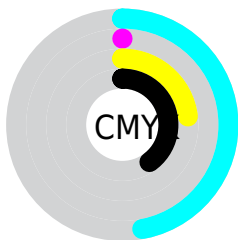
Distribution



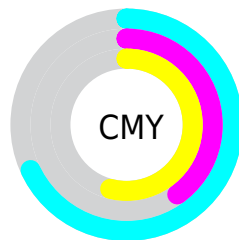
- Red (32%)
- Green (60%)
- Blue (46%)



- Red (32%)
- Yellow (51%)
- Blue (60%)



- Cyan (47%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (68%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283603574 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 4283603574 by changing the saturation by 10% instead.



4283603574



4283603574

4294967295



4281827421



4287091114



4279985734



4288933317



4278210095



4290772962



4278203930



4292607998



4278198784



4294508543



4278190080



4283603574



4283603574



4282620526



4284586622



4281571943



4285635205

 4280588895

 4286618253

 4279540311

 4287666837

 4278557264

 4288649884

 4278229581

 4289632932

 4290681516

 4291664564

 4292713147

Harmonies

Analogous

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



4286027101



4283603574



4280654996

Triad

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



4283603574



4285566150



4290869865

Complementary

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



4283603574



4288303734

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.



4291130756



4283603574



4288381370

Square

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



4283603574



4282029506



4290279586



4289823574

Rectangle

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



4283603574



4278229927



4290279586



4291065713

Sweetspot

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



4283603574



4289579451



4285962834



4283786845



4293322470



4284900966

Same Dimension

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



4283603574



4284074385



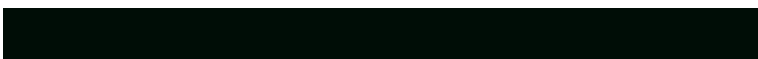
4283603610



4282731849



4278225990



4278193414

Inverse Universe

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



4288303734



4291385745



4288303698



4283254089



4287365190



4279042054

Previews

White Background



This preview shows how the Android color 4283603574 looks on a white background.

Color Contrast Check

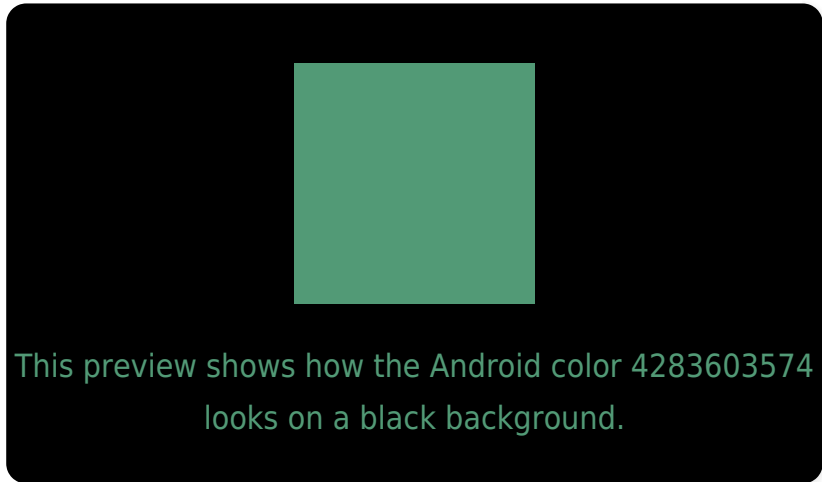
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283603574 Background



This preview shows how black text looks on a background with the Android color 4283603574.



This preview shows how white text looks on a background with the Android color 4283603574.

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
4283603574

Protanomaly
4286353522

Deuteranomaly
4286811513

Tritanomaly
4284061329

Monochromacy



Original Color
4283603574

Achromatopsia
4286611584

Achromatomaly
4285499772

CSS Examples

Text

The CSS property to change the color of the text to Android 4283603574 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(82, 154, 118)` looks like.

```
.text, #text, p{  
    color:rgb(82, 154, 118)  
}
```

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(82, 154, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 154, 118) }
```

Border

The CSS property to change the border of an element to Android 4283603574 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(82, 154, 118) }
```

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

```
.border{ border-color:rgb(82, 154, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 154, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 154, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 154, 118);  
box-shadow:4px 4px 4px 4px rgb(82, 154,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4283603574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 154, 118) }
```

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

```
.background{ background-color: rgb(82, 154,  
118) }
```

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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