

Converting Colors

Android(4283533670)

Have a look what the booklet for
Android(4283533670) contains.

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Color

Android(4283533670)

Conversions

Conversions Part 1

Format	Color
Hex	518966
RGB	81, 137, 102
RGB Percent	32%, 54%, 40%
CMY	0.6824, 0.4627, 0.6000
CMYK	0.41, 0.00, 0.26, 0.46
HSL	142°, 26%, 43%
HSV	142°, 41%, 54%
XYZ	14.7373, 20.6000, 15.7698
YIQ	116.2660, -22.1410, -22.7570

Conversions

Conversions Part 2

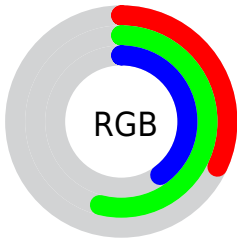
Format	Color
RYB	81, 122, 137
Decimal	5343590
CIELab	52.51, -26.68, 13.09
CIELCh	53, 29.719, 153.873
Yxy	20.6000, 0.2884, 0.4031
Android (android.graphics.Color)	4283533670 (0xFF518966)
YUV	116.2660, -7.0331, -30.9283
Hunter-Lab	45.3872, -21.4684, 11.1706

Details

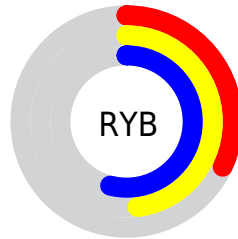
The Android color `4283533670` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287189364`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286955417`, and `4280178487` is the 20% darker color. If you saturate the color by 10%, you get `4282616157`, and if you desaturate by 10%, it is `4284451183`.

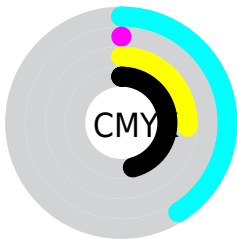
Distribution



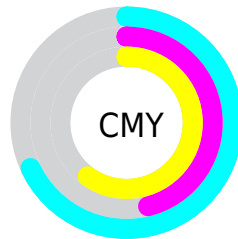
- Red (32%)
- Green (54%)
- Blue (40%)



- Red (32%)
- Yellow (48%)
- Blue (54%)



- Cyan (41%)
- Magenta (0%)
- Yellow (26%)
- Black (46%)



- Cyan (68%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283533670 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 4283533670 by changing the saturation by 10% instead.



4283533670



4283533670

4294967295



4281888590



4286955417



4280178487



4288732084



4278206241



4290508751



4278200332



4292345836



4278194176



4294246399



4278190080



4283533670



4283533670



4282616157



4284451183



4281764181



4285303159

■ 4280846668

■ 4286220672

■ 4279929156

■ 4287138184

■ 4279077179

■ 4288055697

■ 4278225203

■ 4288907673

■ 4289825186

■ 4290742699

■ 4291594675

Harmonies

Analogous

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



4285563986



4283533670



4281240448

Triad

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



4283533670



4284383152



4289555554

Complementary

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



4283533670



4287189364

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.



4289620347



4283533670



4286936488

Square

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



4283533670



4281435818



4288703892



4288771152

Rectangle

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



4283533670



4279733137



4288703892



4289686378

Sweetspot

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



4283533670



4288525221



4285827409



4283259217



4292467161



4284045657

Same Dimension

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



4283533670



4284199804



4283533698



4282271041



4278224178



4278191362

Inverse Universe

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



4287189364



4289944466



4287189336



4282728002



4286906451



4278517763

Previews

White Background



This preview shows how the Android color 4283533670 looks on a white background.

Color Contrast Check

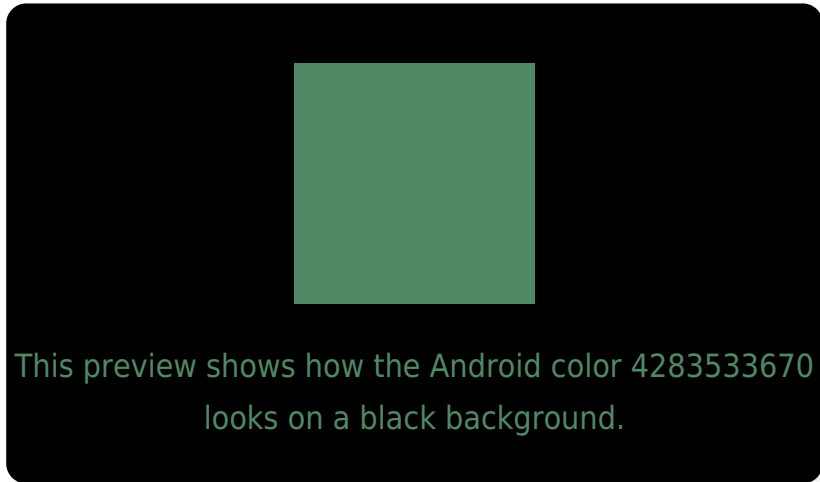
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283533670 Background



This preview shows how black text looks on a background with the Android color 4283533670.



This preview shows how white text looks on a background with the Android color 4283533670.

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



Original Color
4283533670

Protanopia
4286938464

Deuteranopia
4287592554

Trichromacy



Original Color
4283533670

Protanomaly
4285694306

Deuteranomaly
4286086761

Tritanomaly
4283926143

Monochromacy



Original Color
4283533670

Achromatopsia
4285822068

Achromatomaly
4284972143

CSS Examples

Text

The CSS property to change the color of the text to Android 4283533670 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(81, 137, 102)` looks like.

```
.text, #text, p{  
    color:rgb(81, 137, 102)  
}
```

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(81, 137, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 137, 102) }
```

Border

The CSS property to change the border of an element to Android 4283533670 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(81, 137, 102) }
```

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

```
.border{ border-color:rgb(81, 137, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 137, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 137, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 137, 102);  
box-shadow:4px 4px 4px 4px rgb(81, 137,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283533670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 137, 102) }
```

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

```
.background{ background-color: rgb(81, 137,  
102) }
```

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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