

Converting Colors

Android(4283668603)

Have a look what the booklet for
Android(4283668603) contains.

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Color

Android(4283668603)

Conversions

Conversions Part 1

Format	Color
Hex	53987B
RGB	83, 152, 123
RGB Percent	33%, 60%, 48%
CMY	0.6745, 0.4039, 0.5176
CMYK	0.45, 0.00, 0.19, 0.40
HSL	155°, 29%, 46%
HSV	155°, 45%, 60%
XYZ	18.3707, 25.7255, 22.7362
YIQ	128.0630, -31.8150, -23.6470

Conversions

Conversions Part 2

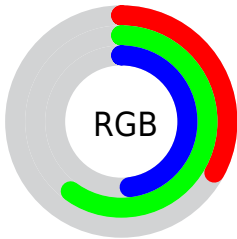
Format	Color
R_{YB}	83, 127, 152
Decimal	5478523
CIE _{Lab}	57.78, -28.91, 8.55
CIE _{LCh}	58, 30.145, 163.533
Yxy	25.7255, 0.2749, 0.3849
Android (android.graphics.Color)	4283668603 (0xFF53987B)
YUV	128.0630, -2.4961, -39.5203
Hunter-Lab	50.7203, -24.1088, 8.9266

Details

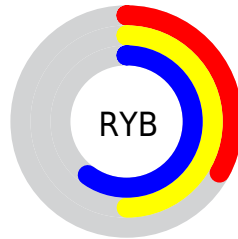
The Android color `4283668603` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288172912`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287156143`, and `4280116298` is the 20% darker color. If you saturate the color by 10%, you get `4282685557`, and if you desaturate by 10%, it is `4284651649`.

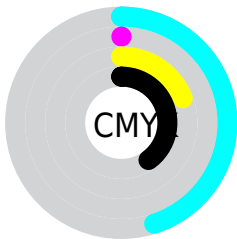
Distribution



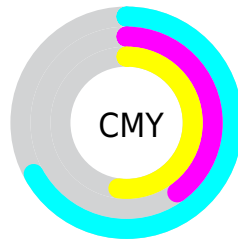
- Red (33%)
- Green (60%)
- Blue (48%)



- Red (33%)
- Yellow (50%)
- Blue (60%)



- Cyan (45%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668603 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 4283668603 by changing the saturation by 10% instead.



4283668603



4283668603

4294967295



4281957986



4287156143



4280116298



4288932811



4278209588



4290772967



4278203678



4292673535



4278198534



4294574079



4278190080



4283668603



4283668603



4282685557



4284651649



4281702510



4285634696

 4280653928

 4286683278

 4279670881

 4287666325

 4278687835

 4288649371

 4278229080

 4289632417

 4290615464

 4291664046

 4292647092

Harmonies

Analogous

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



4285764708



4283668603



4281571734

Triad

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



4283668603



4286155198



4290411624

Complementary

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



4283668603



4288172912

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.



4290738048



4283668603



4288512177

Square

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



4283668603



4283339453



4290082970



4289299545

Rectangle

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



4283668603



4280850599



4290082970



4290607471

Sweetspot

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



4283668603



4289316025



4285634643



4283655004



4293125091



4284703587

Same Dimension

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



4283668603



4284138648



4283667352



4282731849



4278226001



4278193415

Inverse Universe

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



4288172912



4291058311



4288174163



4283254088



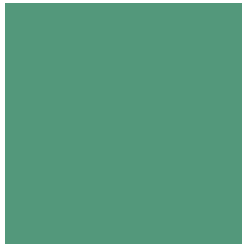
4287365179



4279042053

Previews

White Background



This preview shows how the Android color 4283668603 looks on a white background.

Color Contrast Check

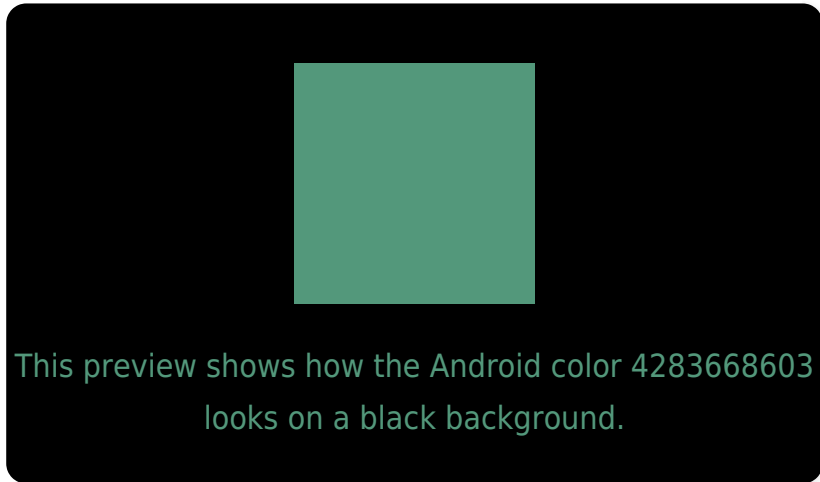
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283668603 Background



This preview shows how black text looks on a background with the Android color 4283668603.



This preview shows how white text looks on a background with the Android color 4283668603.

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
4283668603

Protanopia
4287793780

Deuteranopia
4288382335

Trichromacy



Original Color
4283668603

Protanomaly
4286287735

Deuteranomaly
4286680190

Tritanomaly
4284061074

Monochromacy



Original Color
4283668603

Achromatopsia
4286611584

Achromatomaly
4285565310

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668603 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(83, 152, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 152, 123) }
```

Border

The CSS property to change the border of an element to Android 4283668603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

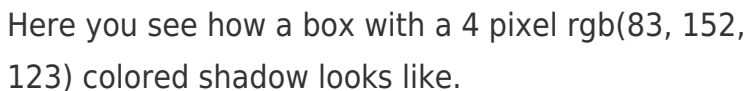
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(83, 152, 123) }
```

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

```
.border{ border-color:rgb(83, 152, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 152, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 152, 123);  
box-shadow:4px 4px 4px 4px rgb(83, 152,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283668603 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, 123) }
```

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

```
.background{ background-color: rgb(83, 152,  
123) }
```

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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