

# Converting Colors

Android(4283804323)

Have a look what the booklet for  
Android(4283804323) contains.

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# **Color**

**Android(4283804323)**

# Conversions

## Conversions Part 1

Format	Color
Hex	55AAA3
RGB	85, 170, 163
RGB Percent	33%, 67%, 64%
CMY	0.6667, 0.3333, 0.3608
CMYK	0.50, 0.00, 0.04, 0.33
HSL	175°, 33%, 50%
HSV	175°, 50%, 67%
XYZ	24.7319, 33.3251, 39.7792
YIQ	143.7870, -48.4130, -20.1970

# Conversions

## Conversions Part 2

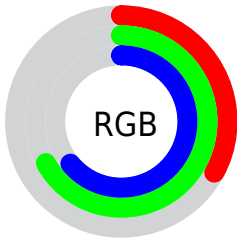
Format	Color
<a href="#">RYB</a>	<a href="#">85, 129, 170</a>
Decimal	<a href="#">5614243</a>
CIELab	<a href="#">64.42, -27.44, -4.31</a>
CIElCh	<a href="#">64, 27.779, 188.936</a>
Yxy	<a href="#">33.3251, 0.2528, 0.3406</a>
Android (android.graphics.Color)	<a href="#">4283804323 (0xFF55AAA3)</a>
YUV	<a href="#">143.7870, 9.4720, -51.5562</a>
Hunter-Lab	<a href="#">57.7279, -24.5505, -0.4461</a>

# Details

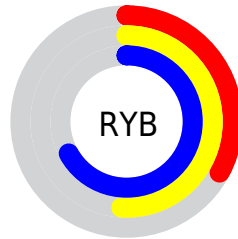
The Android color `4283804323` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289353052`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4287488730`, and `4279661935` is the 20% darker color. If you saturate the color by 10%, you get `4282690210`, and if you desaturate by 10%, it is `4284918436`.

# Distribution



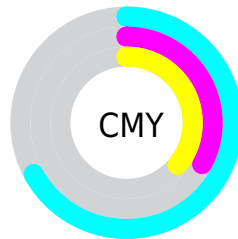
- Red (33%)
- Green (67%)
- Blue (64%)



- Red (33%)
- Yellow (51%)
- Blue (67%)



- Cyan (50%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (67%)
- Magenta (33%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283804323 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 4283804323 by changing the saturation by 10% instead.





4283804323



4283804323

4294967295



4281896841



4287488730



4279661935



4289330934



4278213719



4291231743



4278207552



4293132287



4278201642



4278196502



4278190080



4283804323



4283804323



4282690210



4284918436

■ 4281576096

■ 4286032550

■ 4280461983

■ 4287146663

■ 4279347869

■ 4288260777

■ 4278233756

■ 4289374890

■ 4290489003

■ 4291603117

■ 4292717230

■ 4293831344

# Harmonies

## Analogous

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



4285442186



4283804323



4283345082

# Triad

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



4283804323



4289303491



4290614638

# Complementary

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



4283804323



4289353052

# 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.



4291530110



4283804323



4290940079

# Square

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



4283804323



4287077581



4291660438



4289109355

# Rectangle

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



4283804323



4284131014



4291660438



4291007091



# Sweetspot

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



4283804323



4290633435



4284262997



4284248175



4293980400



4285558896



# Same Dimension

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



4283804323



4284079827



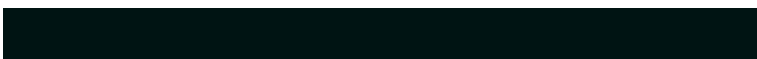
4283795370



4283192403



4278228104



4278195219



# Inverse Universe

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



4289353052



4292761956



4289362005



4283714636



4287889420

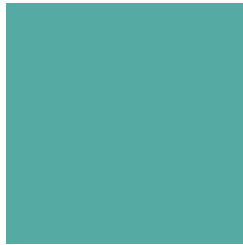


4279500802



# Previews

## White Background



This preview shows how the Android color 4283804323 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



This preview shows how the Android color 4283804323 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

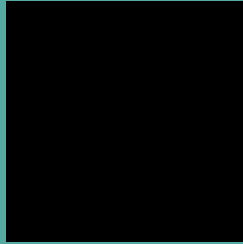
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283804323 Background



This preview shows how black text looks on a background with the Android color 4283804323.

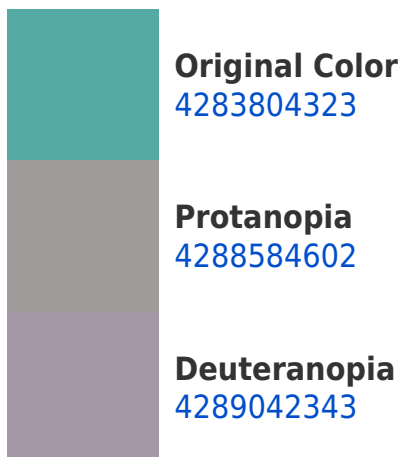


This preview shows how white text looks on a background with the Android color 4283804323.

# 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**  
4283804323



**Protanomaly**  
4286816413



**Deuteranomaly**  
4287143590



**Tritanomaly**  
4284065966

# Monochromacy



**Original Color**  
4283804323



**Achromatopsia**  
4287664272



**Achromatomaly**  
4286290327

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283804323 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, 170, 163)` looks like.

```
.text, #text, p{  
    color:rgb(85, 170, 163)  
}
```

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, 170, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 170, 163) }
```

## Border

The CSS property to change the border of an element to Android 4283804323 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, 170, 163) }
```

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

```
.border{ border-color:rgb(85, 170, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 170, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 170, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 170, 163);  
box-shadow:4px 4px 4px 4px rgb(85, 170,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4283804323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 170, 163) }
```

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

```
.background{ background-color: rgb(85, 170,  
163) }
```

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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