

# Converting Colors

Android(4283534019)

Have a look what the booklet for  
Android(4283534019) contains.

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# Color

**Android(4283534019)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	518AC3
RGB	81, 138, 195
RGB Percent	32%, 54%, 76%
CMY	0.6824, 0.4588, 0.2353
CMYK	0.58, 0.29, 0.00, 0.24
HSL	210°, 49%, 54%
HSV	210°, 58%, 76%
XYZ	22.3321, 23.8664, 55.0594
YIQ	127.4550, -52.2690, 5.6430

# Conversions

## Conversions Part 2

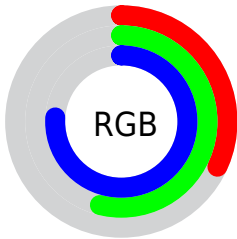
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	81, 119, 195
Decimal	5343939
CIE Lab	55.95, -1.61, -35.28
CIE LCh	56, 35.317, 267.382
Yxy	23.8664, 0.2205, 0.2357
Android (android.graphics.Color)	4283534019 (0xFF518AC3)
YUV	127.4550, 33.2997, -40.7410
Hunter-Lab	48.8533, -3.8961, -32.6247

# Details

The Android color `4283534019` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291005009`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287283196`, and `4278343821` is the 20% darker color. If you saturate the color by 10%, you get `4282220739`, and if you desaturate by 10%, it is `4284781763`.

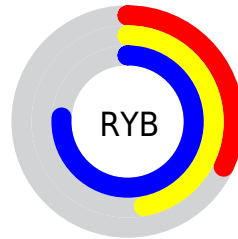
# Distribution



Red (32%)

Green (54%)

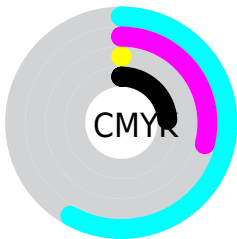
Blue (76%)



Red (32%)

Yellow (47%)

Blue (76%)

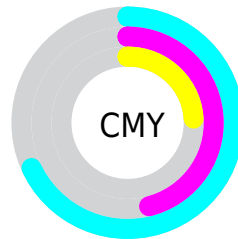


Cyan (58%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (68%)

Magenta (46%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283534019 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 4283534019 by changing the saturation by 10% instead.





4283534019



4283534019

4294967295



4281495976



4287283196



4278343821



4289190911



4278206835



4291098623



4278201434



4293001215



4278196290



4278190892



4278190358



4278190080



4283534019



4283534019

■ 4282220739

■ 4284781763

■ 4280972995

■ 4286095043

■ 4279659971

■ 4287342531

■ 4278412227

■ 4288655811

■ 4278215363

■ 4289969091

■ 4291216579

■ 4292529859

■ 4293777603

■ 4294959811

# Harmonies

## Analogous

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



4278227641



4283534019



4286939069

# Triad

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



4283534019



4290801771



4283994980

# Complementary

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



4283534019



4291005009

# 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.



4286418254



4283534019



4290017619

# Square

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



4283534019



4290670218



4288447304



4280784514

# Rectangle

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



4283534019



4288641200



4288447304



4284846427

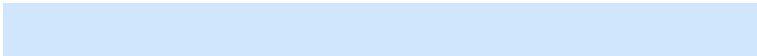


# Sweetspot

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



4283534019



4291815164



4283548554



4284707200



4278190080



4286611584



# Same Dimension

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



4283534019



4283213052



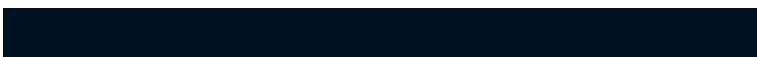
4283519427



4283915361



4278210721



4278194465



# Inverse Universe

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



4290990474



4294724772



4291019601



4284569436



4288741456



4280352785



# Previews

## White Background



This preview shows how the Android color 4283534019 looks on a white background.

## Color Contrast Check

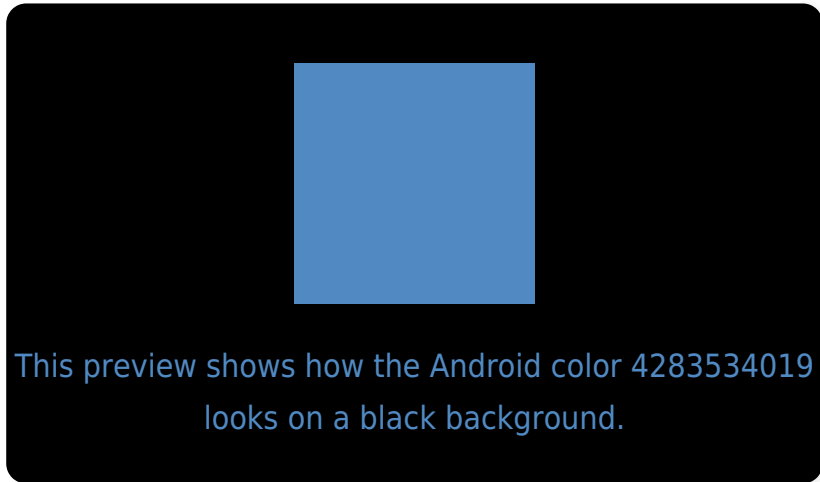
Large Text (above 18pt) WCAG AA ✓ Pass

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

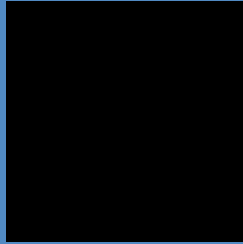
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4283534019 Background



This preview shows how black text looks on a background with the Android color 4283534019.



This preview shows how white text looks on a background with the Android color 4283534019.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283534019 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, 138, 195)` looks like.

```
.text, #text, p{  
    color:rgb(81, 138, 195)  
}
```

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, 138, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 138, 195) }
```

## Border

The CSS property to change the border of an element to Android 4283534019 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, 138, 195) }
```

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

```
.border{ border-color:rgb(81, 138, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 138, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 138, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 138, 195);  
box-shadow:4px 4px 4px 4px rgb(81, 138,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4283534019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 138, 195) }
```

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

```
.background{ background-color: rgb(81, 138,  
195) }
```

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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