

# Converting Colors

Android(4283538074)

Have a look what the booklet for  
Android(4283538074) contains.

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# Color

**Android(4283538074)**

# Conversions

## Conversions Part 1

Format	Color
Hex	519A9A
RGB	81, 154, 154
RGB Percent	32%, 60%, 60%
CMY	0.6824, 0.3961, 0.3961
CMYK	0.47, 0.00, 0.00, 0.40
HSL	180°, 31%, 46%
HSV	180°, 47%, 60%
XYZ	20.7817, 27.1936, 34.7254
YIQ	132.1730, -43.5080, -15.4760

# Conversions

## Conversions Part 2

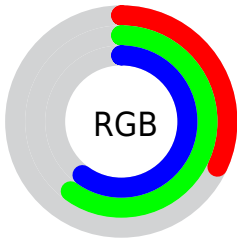
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 118, 154
Decimal	5347994
CIE <sub>Lab</sub>	59.15, -22.72, -7.07
CIE <sub>LCh</sub>	59, 23.791, 197.289
Yxy	27.1936, 0.2513, 0.3288
Android (android.graphics.Color)	4283538074 (0xFF519A9A)
YUV	132.1730, 10.7607, -44.8787
Hunter-Lab	52.1475, -20.1228, -2.9784

# Details

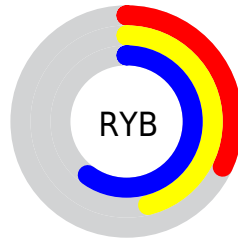
The Android color `4283538074` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288303441`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287156688`, and `4279592807` is the 20% darker color. If you saturate the color by 10%, you get `4282555034`, and if you desaturate by 10%, it is `4284521114`.

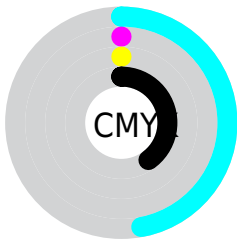
# Distribution



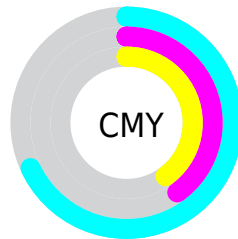
- Red (32%)
- Green (60%)
- Blue (60%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4283538074 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 4283538074 by changing the saturation by 10% instead.



 4283538074

 4283538074

4294967295

 4281696384

 4287156688

 4279592807

 4288933357

 4278210127

 4290838527

 4278204216

 4292673535

 4278198819

 4294639615

 4278190349

 4278190080

 4283538074

 4283538074

 4282555034

 4284521114

■ 4281506458

■ 4285569690

■ 4280523418

■ 4286552730

■ 4279474842

■ 4287601306

■ 4278491802

■ 4288584346

■ 4278229658

■ 4289567386

■ 4290615962

■ 4291599002

■ 4292647578

# Harmonies

## Analogous

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



4284651908



4283538074



4283603116

# Triad

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



4283538074



4288710059



4289104486

# Complementary

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



4283538074



4288303441

# 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.



4290020209



4283538074



4289888408

# Square

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



4283538074



4286942390



4290346883



4287730022

# Rectangle

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



4283538074



4284454324



4290346883



4289431656



# Sweetspot

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



4283538074



4289579465



4283538001



4283786854



4293322470



4284900966



# Same Dimension

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



4283538074



4283943369



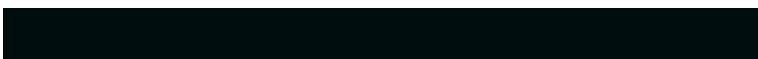
4283528858



4282731853



4278226060



4278193421



# Inverse Universe

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



4288303514



4291385289



4288312913



4283254093



4287365260

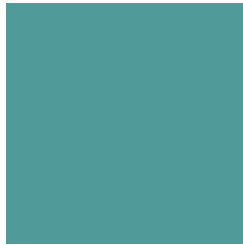


4279042061



# Previews

## White Background



This preview shows how the Android color 4283538074 looks on a white background.

## Color Contrast Check

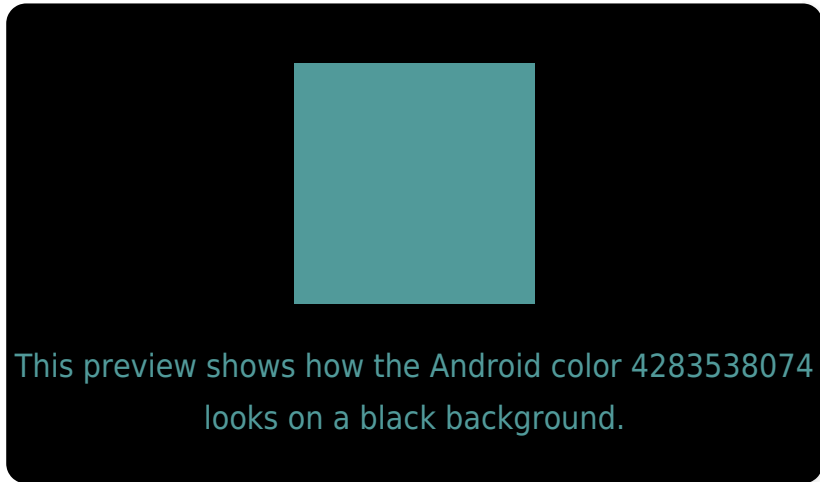
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283538074 Background



This preview shows how black text looks on a background with the Android color 4283538074.

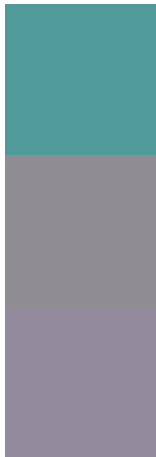


This preview shows how white text looks on a background with the Android color 4283538074.

# 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**  
4283538074

**Protanopia**  
4287597970

**Deuteranopia**  
4287924893



# Trichromacy



**Original Color**  
4283538074

**Protanomaly**  
4286091925

**Deuteranomaly**  
4286353564

**Tritanomaly**  
4283668897

# Monochromacy



**Original Color**  
4283538074

**Achromatopsia**  
4286874756

**Achromatomaly**  
4285631628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283538074 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, 154, 154)` looks like.

```
.text, #text, p{  
    color:rgb(81, 154, 154)  
}
```

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, 154, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 154, 154) }
```

## Border

The CSS property to change the border of an element to Android 4283538074 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, 154, 154) }
```

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

```
.border{ border-color:rgb(81, 154, 154) }
```

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

Here you see how a box with a 4 pixel rgb(81, 154, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 154, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 154, 154);  
box-shadow:4px 4px 4px 4px rgb(81, 154,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4283538074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 154, 154) }
```

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

```
.background{ background-color: rgb(81, 154,  
154) }
```

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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