

# Converting Colors

Android(4283538594)

Have a look what the booklet for  
Android(4283538594) contains.

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# Color

**Android(4283538594)**

# Conversions

## Conversions Part 1

Format	Color
Hex	519CA2
RGB	81, 156, 162
RGB Percent	32%, 61%, 64%
CMY	0.6824, 0.3882, 0.3647
CMYK	0.50, 0.04, 0.00, 0.36
HSL	184°, 33%, 48%
HSV	184°, 50%, 64%
XYZ	21.8034, 28.1349, 38.4638
YIQ	134.2590, -46.6260, -14.0340

# Conversions

## Conversions Part 2

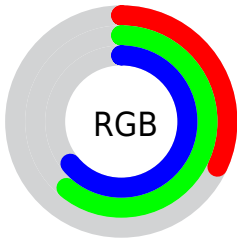
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 120, 162
Decimal	5348514
CIE <sub>Lab</sub>	60.01, -21.55, -10.33
CIE <sub>LCh</sub>	60, 23.901, 205.606
Yxy	28.1349, 0.2466, 0.3183
Android (android.graphics.Color)	4283538594 (0xFF519CA2)
YUV	134.2590, 13.6763, -46.7081
Hunter-Lab	53.0423, -19.4505, -5.8647

# Details

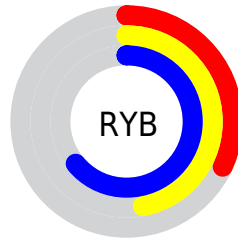
The Android color `4283538594` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288829265`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4287157209`, and `4279396462` is the 20% darker color. If you saturate the color by 10%, you get `4282489762`, and if you desaturate by 10%, it is `4284587426`.

# Distribution



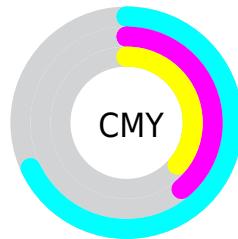
- Red (32%)
- Green (61%)
- Blue (64%)



- Red (32%)
- Yellow (47%)
- Blue (64%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (68%)
- Magenta (39%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283538594 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 4283538594 by changing the saturation by 10% instead.





4283538594



4283538594

4294967295



4281696904



4287157209



4279396462



4288999413



4278210646



4290904063



4278204735



4292739071



4278199081



4294705151



4278190357



4278190080



4283538594



4283538594



4282489762



4284587426

■ 4281440930

■ 4285636258

■ 4280326306

■ 4286750882

■ 4279277474

■ 4287799714

■ 4278228642

■ 4288848546

■ 4289897378

■ 4290946210

■ 4292060834

■ 4293109666

# Harmonies

## Analogous

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



4284390541



4283538594



4283996595

# Triad

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



4283538594



4289299881



4288908903

# Complementary

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



4283538594



4288829265

# 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.



4289955695



4283538594



4290281877

# Square

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



4283538594



4287663286



4290478719



4287468906

# Rectangle

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



4283538594



4285044409



4290478719



4289301608



# Sweetspot

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



4283538594



4290040276



4283540054



4283984491



4293651435



4285229931



# Same Dimension

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



4283538594



4283812564



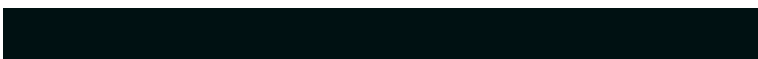
4283528354



4282995026



4278224785



4278194450



# Inverse Universe

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



4288827804



4292105674



4288839505



4283582801



4287692935

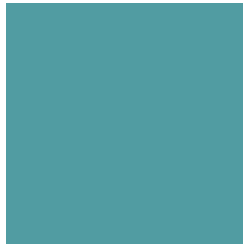


4279369745



# Previews

## White Background



This preview shows how the Android color 4283538594 looks on a white background.

## Color Contrast Check

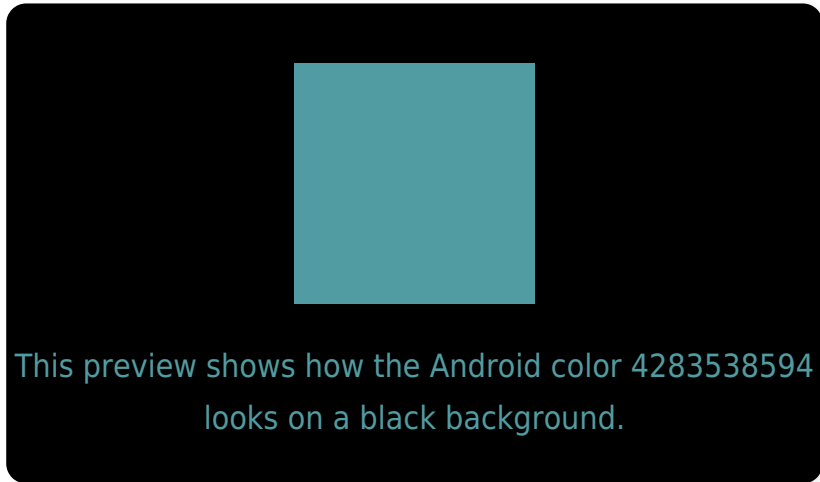
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283538594 Background



This preview shows how black text looks on a background with the Android color 4283538594.

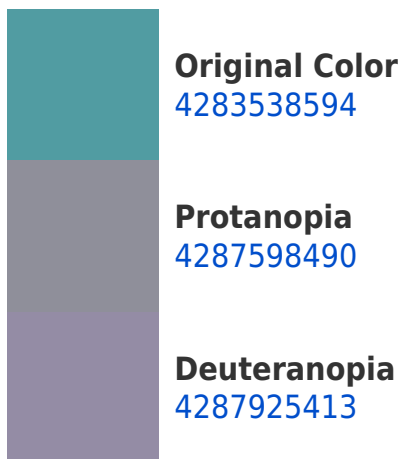


This preview shows how white text looks on a background with the Android color 4283538594.

# 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**  
4283538594

**Protanomaly**  
4286092445

**Deuteranomaly**  
4286354084

**Tritanomaly**  
4283603878

# Monochromacy



**Original Color**  
4283538594

**Achromatopsia**  
4287006342

**Achromatomaly**  
4285763216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283538594 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, 156, 162)` looks like.

```
.text, #text, p{  
    color:rgb(81, 156, 162)  
}
```

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, 156, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 156, 162) }
```

## Border

The CSS property to change the border of an element to Android 4283538594 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, 156, 162) }
```

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

```
.border{ border-color:rgb(81, 156, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 156, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 156, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 156, 162);  
box-shadow:4px 4px 4px 4px rgb(81, 156,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4283538594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 156, 162) }
```

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

```
.background{ background-color: rgb(81, 156,  
162) }
```

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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