

# Converting Colors

Android(4283529573)

Have a look what the booklet for  
Android(4283529573) contains.

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# Color

**Android(4283529573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	517965
RGB	81, 121, 101
RGB Percent	32%, 47%, 40%
CMY	0.6824, 0.5255, 0.6039
CMYK	0.33, 0.00, 0.17, 0.53
HSL	150°, 20%, 40%
HSV	150°, 33%, 47%
XYZ	12.5797, 16.3637, 14.8074
YIQ	106.7600, -17.4200, -14.7000

# Conversions

## Conversions Part 2

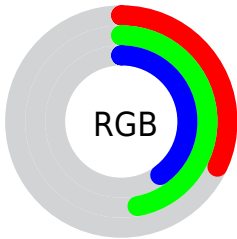
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 108, 121
Decimal	5339493
CIE <sub>Lab</sub>	47.45, -18.67, 6.54
CIE <sub>LCh</sub>	47, 19.788, 160.690
Yxy	16.3637, 0.2875, 0.3740
Android (android.graphics.Color)	4283529573 (0xFF517965)
YUV	106.7600, -2.8397, -22.5915
Hunter-Lab	40.4520, -15.2815, 6.6134

# Details

The Android color `4283529573` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286140773`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286885528`, and `4280436790` is the 20% darker color. If you saturate the color by 10%, you get `4282743135`, and if you desaturate by 10%, it is `4284316011`.

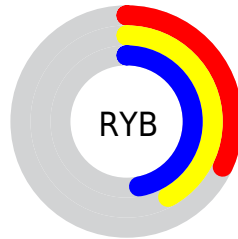
# Distribution



Red (32%)

Green (47%)

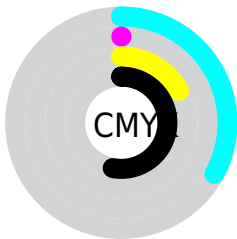
Blue (40%)



Red (32%)

Yellow (42%)

Blue (47%)

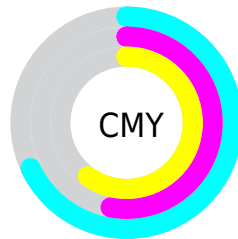


Cyan (33%)

Magenta (0%)

Yellow (17%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283529573 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 4283529573 by changing the saturation by 10% instead.





4283529573



4283529573

4294967295



4281950285



4286885528



4280436790



4288596403



4278792481



4290373070



4278197514



4292214762



4278190080



4294115327



4283529573



4283529573



4282743135



4284316011



4281956697



4285102449

■ 4281170259

■ 4285888887

■ 4280383821

■ 4286675325

■ 4279531847

■ 4287461763

■ 4278745409

■ 4288313737

■ 4278221116

■ 4289100175

■ 4289886613

■ 4290673051

# Harmonies

## Analogous

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



4284773975



4283529573



4282546806

# Triad

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



4283529573



4284772497



4287653724

# Complementary

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



4283529573



4286140773

# 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.



4287784043



4283529573



4286278282

# Square

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



4283529573



4283266448



4287325820



4286999633

# Rectangle

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



4283529573



4282284417



4287325820



4287784544



# Sweetspot

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



4283529573



4287536790



4284840273



4282797898



4291809231



4283387727



# Same Dimension

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



4283529573



4284456574



4283529593



4281810234



4278222142



4278254718



# Inverse Universe

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



4286140773



4288569214



4286140753



4282201914



4286382142



4294705278



# Previews

## White Background



This preview shows how the Android color 4283529573 looks on a white background.

## Color Contrast Check

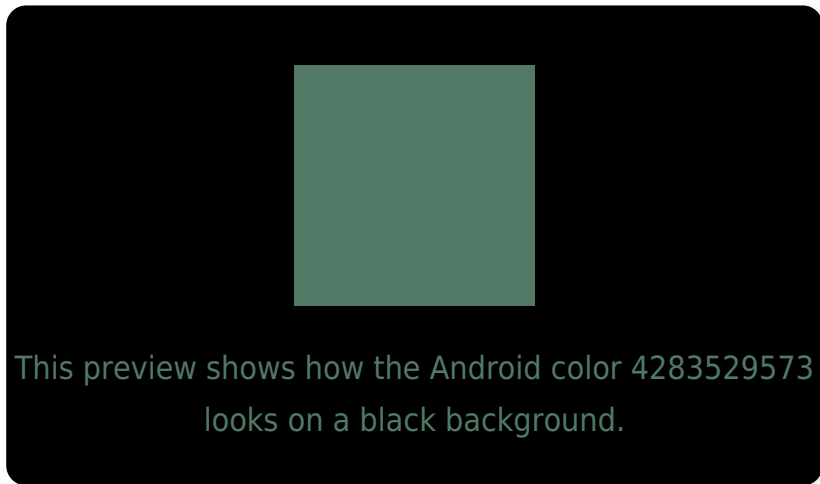
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

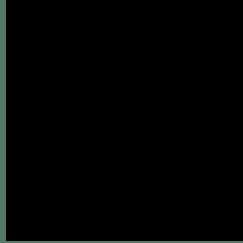
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283529573 Background



This preview shows how black text looks on a background with the Android color 4283529573.

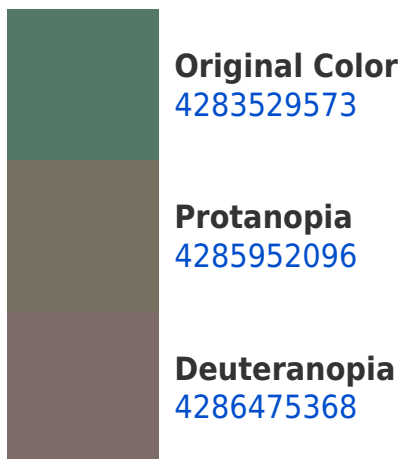



This preview shows how white text looks on a background with the Android color 4283529573.

# 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](#).

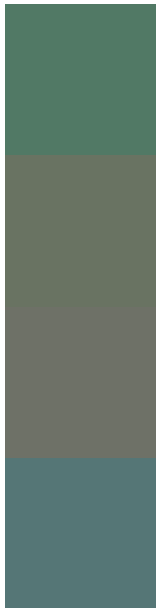
## Dichromacy





**Tritanopia**  
4283921791

# Trichromacy



**Original Color**  
4283529573

**Protanomaly**  
4285100898

**Deuteranomaly**  
4285428071

**Tritanomaly**  
4283790966

# Monochromacy



**Original Color**  
4283529573

**Achromatopsia**  
4285229931

**Achromatomaly**  
4284641385

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283529573 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, 121, 101)` looks like.

```
.text, #text, p{  
    color:rgb(81, 121, 101)  
}
```

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, 121, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 121, 101) }
```

## Border

The CSS property to change the border of an element to Android 4283529573 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, 121, 101) }
```

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

```
.border{ border-color:rgb(81, 121, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 121, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 121, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 121, 101);  
box-shadow:4px 4px 4px 4px rgb(81, 121,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4283529573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 121, 101) }
```

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

```
.background{ background-color: rgb(81, 121,  
101) }
```

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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