

Converting Colors

Android(4283539573)

Have a look what the booklet for
Android(4283539573) contains.

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Color

Android(4283539573)

Conversions

Conversions Part 1

Format	Color
Hex	51A075
RGB	81, 160, 117
RGB Percent	32%, 63%, 46%
CMY	0.6824, 0.3725, 0.5412
CMYK	0.49, 0.00, 0.27, 0.37
HSL	147°, 33%, 47%
HSV	147°, 49%, 63%
XYZ	19.1750, 28.1753, 21.2574
YIQ	131.4770, -33.2810, -30.1210

Conversions

Conversions Part 2

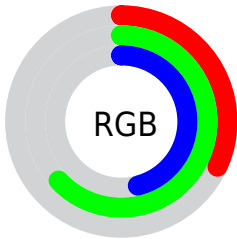
Format	Color
RYB	81, 135, 160
Decimal	5349493
CIELab	60.05, -34.54, 15.09
CIElCh	60, 37.692, 156.398
Yxy	28.1753, 0.2795, 0.4107
Android (android.graphics.Color)	4283539573 (0xFF51A075)
YUV	131.4770, -7.1372, -44.2683
Hunter-Lab	53.0804, -28.4085, 13.4121

Details

The Android color `4283539573` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288696700`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4287092649`, and `4279725125` is the 20% darker color. If you saturate the color by 10%, you get `4282490988`, and if you desaturate by 10%, it is `4284588158`.

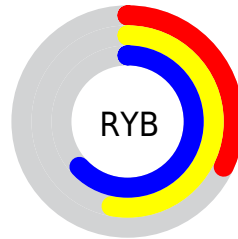
Distribution



Red (32%)

Green (63%)

Blue (46%)



Red (32%)

Yellow (53%)

Blue (63%)

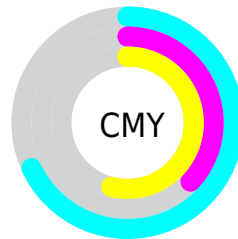


Cyan (49%)

Magenta (0%)

Yellow (27%)

Black (37%)



Cyan (68%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283539573 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 4283539573 by changing the saturation by 10% instead.



4283539573



4283539573

4294967295



4281763164



4287092649



4279725125



4288935108



4278211374



4290772961



4278205209



4292607997



4278199808



4294574079



4278190080



4283539573



4283539573



4282490988



4284588158



4281442404



4285636742

■ 4280393819

■ 4286685327

■ 4279345234

■ 4287733912

■ 4278296649

■ 4288782497

■ 4278231113

■ 4289831081

■ 4290879666

■ 4291928251

■ 4292976835

Harmonies

Analogous

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



4286290522



4283539573



4278624919

Triad

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



4283539573



4285174482



4291656555

Complementary

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



4283539573



4288696700

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.



4291851915



4283539573



4288513478

Square

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



4283539573



4280064973



4290804396



4290479700

Rectangle

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



4283539573



4278231725



4290804396



4291852405

Sweetspot

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



4283539573



4289909184



4286357585



4283853150



4293454056



4285098345

Same Dimension

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



4283539573



4283879822



4283539612



4282863435



4278226753



4278193927

Inverse Universe

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



4288696700



4291909273



4288696661



4283385675



4287561806



4279173128

Previews

White Background



This preview shows how the Android color 4283539573 looks on a white background.

Color Contrast Check

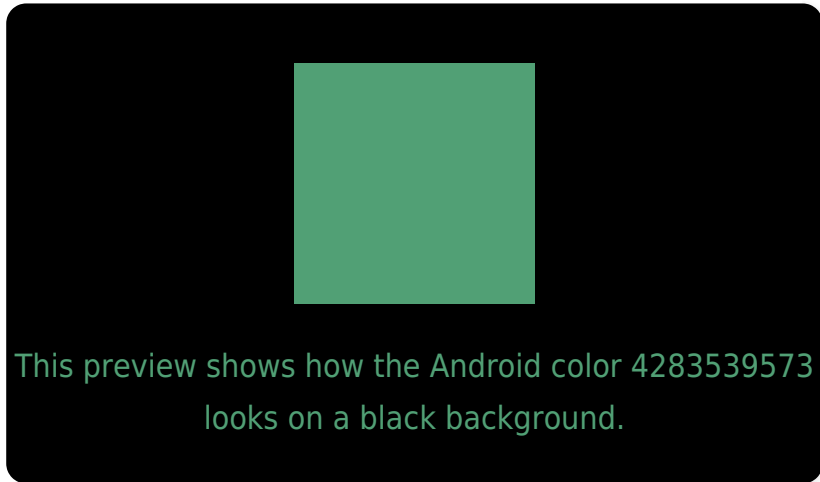
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283539573 Background



This preview shows how black text looks on a background with the Android color 4283539573.



This preview shows how white text looks on a background with the Android color 4283539573.

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

4283539573



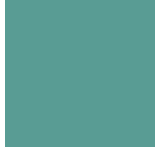
Protanomaly

4286551664



Deuteranomaly

4287074936



Tritanomaly

4284062868

Monochromacy



Original Color

4283539573



Achromatopsia

4286808963



Achromatomaly

4285632126

CSS Examples

Text

The CSS property to change the color of the text to Android 4283539573 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, 160, 117)` looks like.

```
.text, #text, p{  
    color:rgb(81, 160, 117)  
}
```

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, 160, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 160, 117) }
```

Border

The CSS property to change the border of an element to Android 4283539573 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, 160, 117) }
```

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

```
.border{ border-color:rgb(81, 160, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 160, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 160, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 160, 117);  
box-shadow:4px 4px 4px 4px rgb(81, 160,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283539573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 160, 117) }
```

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

```
.background{ background-color: rgb(81, 160,  
117) }
```

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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