

Converting Colors

Android(4283539882)

Have a look what the booklet for
Android(4283539882) contains.

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Color

Android(4283539882)

Conversions

Conversions Part 1

Format	Color
Hex	51A1AA
RGB	81, 161, 170
RGB Percent	32%, 63%, 67%
CMY	0.6824, 0.3686, 0.3333
CMYK	0.52, 0.05, 0.00, 0.33
HSL	186°, 35%, 49%
HSV	186°, 52%, 67%
XYZ	23.3939, 30.1413, 42.6151
YIQ	138.1060, -50.5690, -14.1610

Conversions

Conversions Part 2

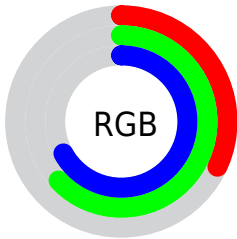
Format	Color
RYB	81, 123, 170
Decimal	5349802
CIELab	61.78, -21.89, -12.20
CIELCh	62, 25.064, 209.125
Yxy	30.1413, 0.2433, 0.3135
Android (android.graphics.Color)	4283539882 (0xFF51A1AA)
YUV	138.1060, 15.7237, -50.0820
Hunter-Lab	54.9011, -20.0164, -7.5910

Details

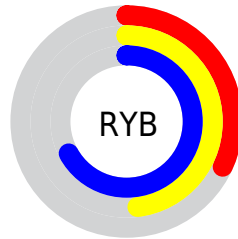
The Android color `4283539882` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289354321`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287224033`, and `4279070070` is the 20% darker color. If you saturate the color by 10%, you get `4282425258`, and if you desaturate by 10%, it is `4284654506`.

Distribution



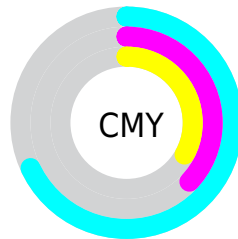
- Red (32%)
- Green (63%)
- Blue (67%)



- Red (32%)
- Yellow (48%)
- Blue (67%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (68%)
- Magenta (37%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283539882 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 4283539882 by changing the saturation by 10% instead.



4283539882



4283539882

4294967295



4281632656



4287224033



4279070070



4289066494



4278211933



4290969599



4278205766



4292870143



4278200111



4294836223



4278193435



4278190080



4283539882



4283539882



4282425258



4284654506

■ 4281310890

■ 4285768874

■ 4280196266

■ 4286883498

■ 4279081642

■ 4287998122

■ 4278229418

■ 4289112746

■ 4290227114

■ 4291341738

■ 4292456362

■ 4293570730

Harmonies

Analogous

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



4284326548



4283539882



4284260027

Triad

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



4283539882



4289825196



4289107049

Complementary

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



4283539882



4289354321

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.



4290284656



4283539882



4290807191

Square

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



4283539882



4288188604



4290872961



4287535726

Rectangle

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



4283539882



4285438656



4290872961



4289565034

Sweetspot

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



4283539882



4290435806



4283542106



4284182128



4293980400



4285558896

Same Dimension

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



4283539882



4283617502



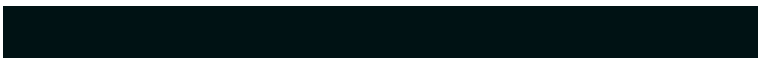
4283528618



4283192148



4278224276



4278194708

Inverse Universe

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



4289352097



4292760272



4289365585



4283714643



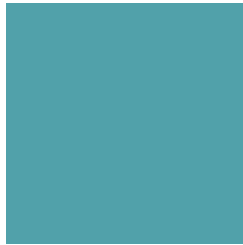
4287889541



4279500818

Previews

White Background



This preview shows how the Android color 4283539882 looks on a white background.

Color Contrast Check

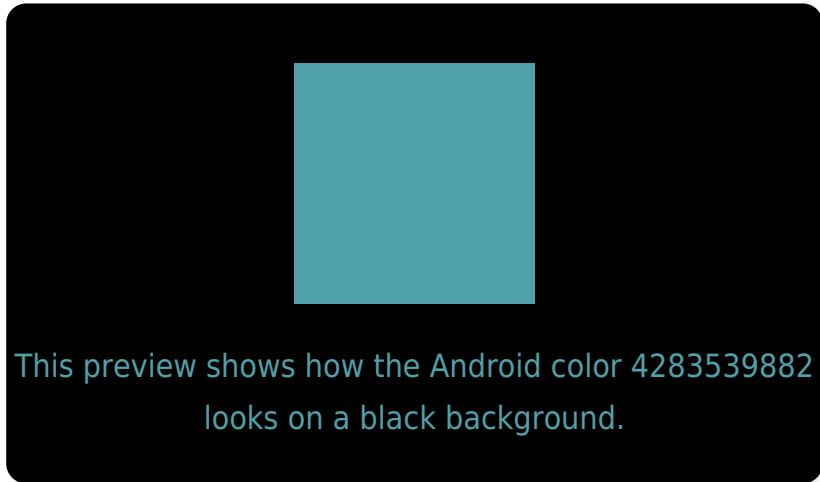
Large Text (above 18pt) WCAG AA × Fail

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

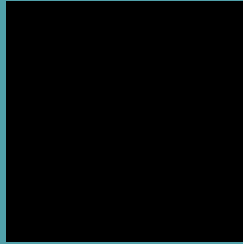
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4283539882 Background



This preview shows how black text looks on a background with the Android color 4283539882.

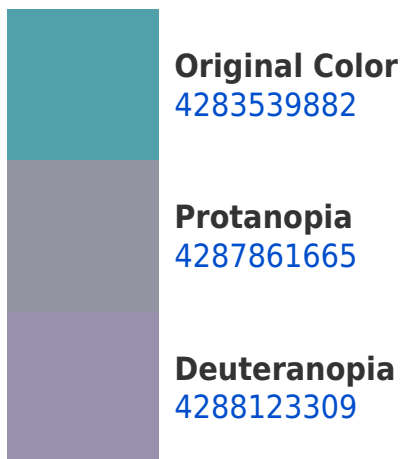


This preview shows how white text looks on a background with the Android color 4283539882.

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
4283539882



Protanomaly
4286290084



Deuteranomaly
4286486444



Tritanomaly
4283605164

Monochromacy



Original Color
4283539882



Achromatopsia
4287269514



Achromatomaly
4285895318

CSS Examples

Text

The CSS property to change the color of the text to Android 4283539882 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, 161, 170)` looks like.

```
.text, #text, p{  
    color:rgb(81, 161, 170)  
}
```

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, 161, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 161, 170) }
```

Border

The CSS property to change the border of an element to Android 4283539882 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, 161, 170) }
```

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

```
.border{ border-color:rgb(81, 161, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 161, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 161, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 161, 170);  
box-shadow:4px 4px 4px 4px rgb(81, 161,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4283539882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 161, 170) }
```

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

```
.background{ background-color: rgb(81, 161,  
170) }
```

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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