

Converting Colors

Android(4283548589)

Have a look what the booklet for
Android(4283548589) contains.

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Color

Android(4283548589)

Conversions

Conversions Part 1

Format	Color
Hex	51C3AD
RGB	81, 195, 173
RGB Percent	32%, 76%, 68%
CMY	0.6824, 0.2353, 0.3216
CMYK	0.58, 0.00, 0.11, 0.24
HSL	168°, 49%, 54%
HSV	168°, 58%, 76%
XYZ	30.4513, 43.7967, 46.3838
YIQ	158.4060, -60.8820, -31.0100

Conversions

Conversions Part 2

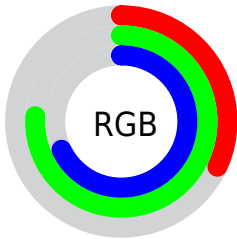
Format	Color
RYB	81, 144, 195
Decimal	5358509
CIELab	72.09, -37.58, 1.40
CIELCh	72, 37.604, 177.872
Yxy	43.7967, 0.2524, 0.3631
Android (android.graphics.Color)	4283548589 (0xFF51C3AD)
YUV	158.4060, 7.1948, -67.8851
Hunter-Lab	66.1791, -33.6793, 4.7699

Details

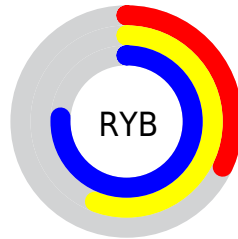
The Android color `4283548589` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted spring green. A complement of this color would be `4290990439`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287429860`, and `4278226297` is the 20% darker color. If you saturate the color by 10%, you get `4282237865`, and if you desaturate by 10%, it is `4284793777`.

Distribution



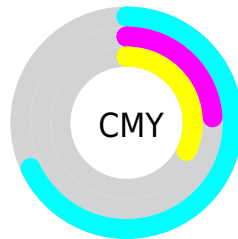
- Red (32%)
- Green (76%)
- Blue (68%)



- Red (32%)
- Yellow (56%)
- Blue (76%)



- Cyan (58%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (68%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283548589 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 4283548589 by changing the saturation by 10% instead.



4283548589



4283548589

4294967295



4281378706



4287429860



4278226297



4289331199



4278219616



4291297279



4278212936



4293263359



4278206770



4278201117



4278193668



4278190080



4283548589



4283548589

 4282237865

 4284793777

 4280992677

 4286104501

 4279681954

 4287349688

 4278436766

 4288660412

 4278240157

 4289971136

 4291216324

 4292527047

 4293772235

 4294951887

Harmonies

Analogous

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



4286496907



4283548589



4280861648

Triad

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



4283548589



4289833453



4293239416

Complementary

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



4283548589



4290990439

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.



4294154642



4283548589



4292517334

Square

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



4283548589



4286297589



4293957301



4291473004

Rectangle

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



4283548589



4281385187



4293957301



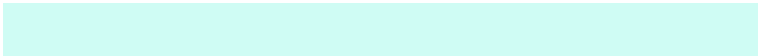
4293631615

Sweetspot

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



4283548589



4291820788



4285055825



4284711034



4278190080



4286611584

Same Dimension

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



4283548589



4283235546



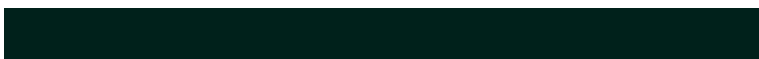
4283539907



4283916639



4278231426



4278198555

Inverse Universe

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



4290990439



4294724718



4290999121



4284569433



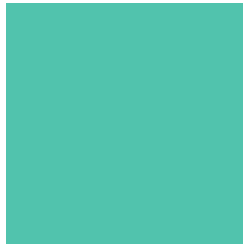
4288741407



4280352774

Previews

White Background



This preview shows how the Android color 4283548589 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



This preview shows how the Android color 4283548589 looks on a 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 4283548589 Background



This preview shows how black text looks on a background with the Android color 4283548589.



This preview shows how white text looks on a background with the Android color 4283548589.

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
4283548589



Protanomaly
4287739558



Deuteranomaly
4288132016



Tritanomaly
4284072130

Monochromacy



Original Color
4283548589



Achromatopsia
4288585374



Achromatomaly
4286753699

CSS Examples

Text

The CSS property to change the color of the text to Android 4283548589 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, 195, 173)` looks like.

```
.text, #text, p{  
    color:rgb(81, 195, 173)  
}
```

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, 195, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 195, 173) }
```

Border

The CSS property to change the border of an element to Android 4283548589 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, 195, 173) }
```

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

```
.border{ border-color:rgb(81, 195, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 195, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 195, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 195, 173);  
box-shadow:4px 4px 4px 4px rgb(81, 195,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283548589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 195, 173) }
```

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

```
.background{ background-color: rgb(81, 195,  
173) }
```

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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