

Converting Colors

Android(4283089803)

Have a look what the booklet for
Android(4283089803) contains.

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Color

Android(4283089803)

Conversions

Conversions Part 1

Format	Color
Hex	4AC38B
RGB	74, 195, 139
RGB Percent	29%, 76%, 55%
CMY	0.7098, 0.2353, 0.4549
CMYK	0.62, 0.00, 0.29, 0.24
HSL	152°, 50%, 53%
HSV	152°, 62%, 76%
XYZ	26.9993, 42.3501, 31.1775
YIQ	152.4370, -54.1400, -43.0680

Conversions

Conversions Part 2

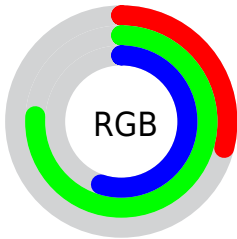
Format	Color
RYB	74, 153, 195
Decimal	4899723
CIELab	71.11, -46.80, 18.37
CIELCh	71, 50.276, 158.569
Yxy	42.3501, 0.2686, 0.4213
Android (android.graphics.Color)	4283089803 (0xFF4AC38B)
YUV	152.4370, -6.6244, -68.7892
Hunter-Lab	65.0770, -39.8281, 17.1489

Details

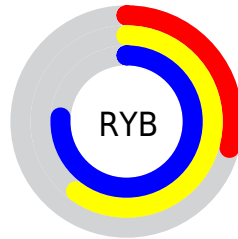
The Android color **4283089803** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4290988674**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4287036609**, and **4278226009** is the 20% darker color. If you saturate the color by 10%, you get **4281844610**, and if you desaturate by 10%, it is **4284400532**.

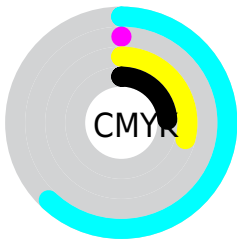
Distribution



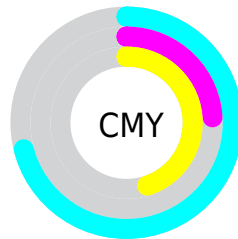
- Red (29%)
- Green (76%)
- Blue (55%)



- Red (29%)
- Yellow (60%)
- Blue (76%)



- Cyan (62%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (71%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283089803 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 4283089803 by changing the saturation by 10% instead.

 4283089803

 4283089803

4294967295

 4280788849

 4287036609

 4278226009

 4288937949

 4278219329

 4290838521

 4278212907

 4292804607

 4278206485

 4294770687

 4278201088

 4278192128

 4278190080

 4283089803

 4283089803

■ 4281844610

■ 4284400532

■ 4280533881

■ 4285645725

■ 4279288688

■ 4286956454

■ 4278240105

■ 4288201647

■ 4289512376

■ 4290757569

■ 4292068298

■ 4293313491

■ 4294624220

Harmonies

Analogous

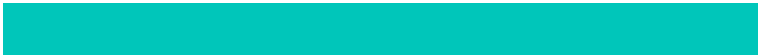
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287413348



4283089803



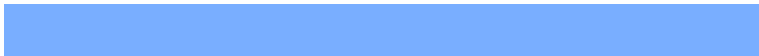
4278240954

Triad

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



4283089803



4286164735



4294873207

Complementary

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



4283089803



4290988674

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.



4294936739



4283089803



4291010038

Square

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



4283089803



4278238463



4294020561



4293173336

Rectangle

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



4283089803



4278240728



4294020561



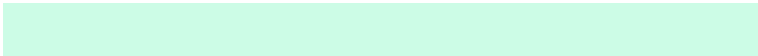
4294937733

Sweetspot

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



4283089803



4291624166



4286759754



4284645490



4278190080



4286611584

Same Dimension

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



4283089803



4282580134



4283088835



4283916636



4278231382



4278198546

Inverse Universe

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



4290988674



4294722200



4290989642



4284569436



4288741450



4280352783

Previews

White Background



This preview shows how the Android color 4283089803 looks on a white background.

Color Contrast Check

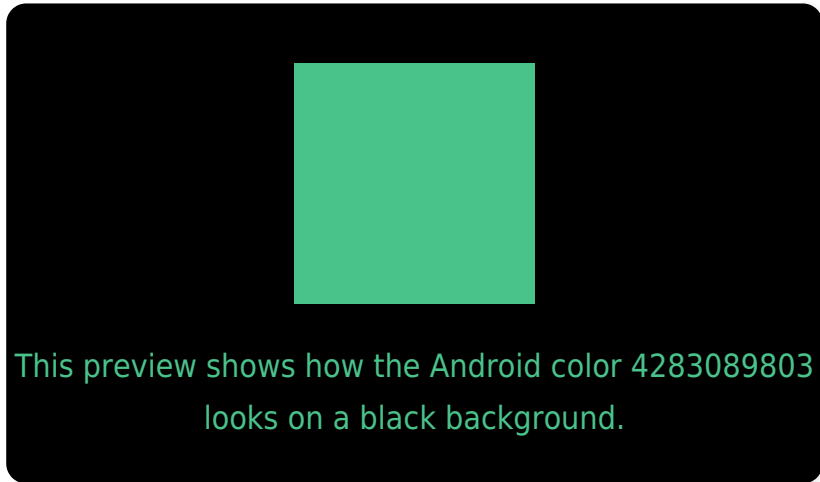
Large Text (above 18pt) WCAG AA × Fail

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

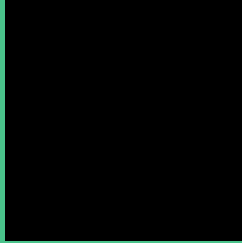
Any Text WCAG AA ✓ Pass

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 4283089803 Background



This preview shows how black text looks on a background with the Android color 4283089803.



This preview shows how white text looks on a background with the Android color 4283089803.

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
4283089803



Protanomaly
4287739269



Deuteranomaly
4288328079



Tritanomaly
4283940531

Monochromacy



Original Color
4283089803



Achromatopsia
4288190616



Achromatomaly
4286359699

CSS Examples

Text

The CSS property to change the color of the text to Android 4283089803 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(74, 195, 139)` looks like.

```
.text, #text, p{  
    color:rgb(74, 195, 139)  
}
```

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(74, 195, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 195, 139) }
```

Border

The CSS property to change the border of an element to Android 4283089803 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(74, 195, 139) }
```

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

```
.border{ border-color:rgb(74, 195, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 195, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 195, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 195, 139);  
box-shadow:4px 4px 4px 4px rgb(74, 195,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283089803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 195, 139) }
```

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

```
.background{ background-color: rgb(74, 195,  
139) }
```

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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