

Converting Colors

Android(4283613351)

Have a look what the booklet for
Android(4283613351) contains.

Android(4283613351)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283613351)

Conversions

Conversions Part 1

Format	Color
Hex	52C0A7
RGB	82, 192, 167
RGB Percent	32%, 75%, 65%
CMY	0.6784, 0.2471, 0.3451
CMYK	0.57, 0.00, 0.13, 0.25
HSL	166°, 47%, 54%
HSV	166°, 57%, 75%
XYZ	29.3044, 42.2831, 43.1762
YIQ	156.2600, -57.5350, -31.0950

Conversions

Conversions Part 2

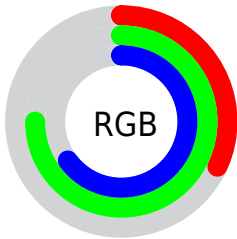
Format	Color
RYB	82, 144, 192
Decimal	5423271
CIELab	71.07, -37.50, 3.18
CIElCh	71, 37.637, 175.156
Yxy	42.2831, 0.2553, 0.3684
Android (android.graphics.Color)	4283613351 (0xFF52C0A7)
YUV	156.2600, 5.2948, -65.1260
Hunter-Lab	65.0255, -33.3518, 6.1500

Details

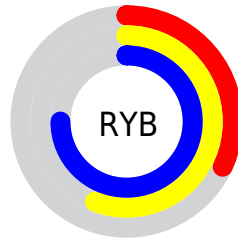
The Android color `4283613351` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4290794091`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287429086`, and `4278225523` is the 20% darker color. If you saturate the color by 10%, you get `4282368163`, and if you desaturate by 10%, it is `4284858539`.

Distribution



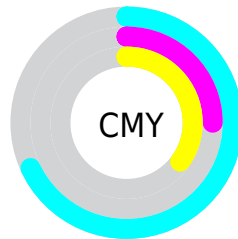
- Red (32%)
- Green (75%)
- Blue (65%)



- Red (32%)
- Yellow (56%)
- Blue (75%)



- Cyan (57%)
- Magenta (0%)
- Yellow (13%)
- Black (25%)



- Cyan (68%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283613351 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 4283613351 by changing the saturation by 10% instead.



4283613351



4283613351

4294967295



4281509261



4287429086



4278225523



4289331195



4278218843



4291297279



4278212419



4293197823



4278206253



4278200600



4278191872



4278190080




4283613351



4283613351

 4282368163

 4284858539

 4281122974

 4286103728

 4279812250


 4287414452

 4278567062

 4288659640

 4278239380

 4289904829

 4291150017

 4292395206

 4293705930

 4294951118

Harmonies

Analogous

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



4286561414



4283613351



4280598730

Triad

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



4283613351



4289374188



4293172855

Complementary

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



4283613351



4290794091

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.



4294022547



4283613351



4292123606

Square

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



4283613351



4285772786



4293694645



4291471977

Rectangle

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



4283613351



4280794589



4293694645



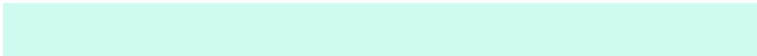
4293565311

Sweetspot

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



4283613351



4291820272



4285317202



4284775799



4294769916



4286414205

Same Dimension

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



4283613351



4283300563



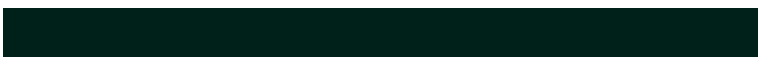
4283605952



4283916639



4278231420



4278198554

Inverse Universe

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



4290794091



4294593909



4290801490



4284569433



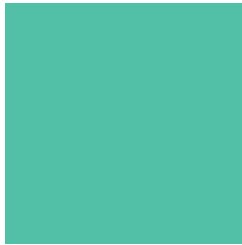
4288741413



4280352776

Previews

White Background



This preview shows how the Android color 4283613351 looks on a white background.

Color Contrast Check

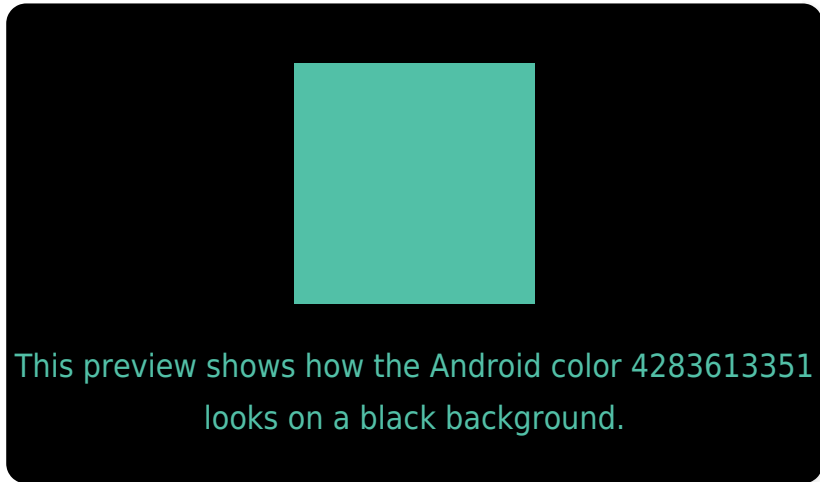
Large Text (above 18pt) WCAG AA × Fail

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

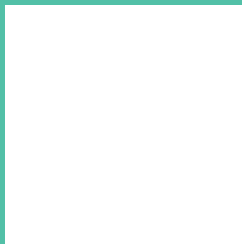
Any Text WCAG AAA ✓ Pass

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

Android 4283613351 Background



This preview shows how black text looks on a background with the Android color 4283613351.



This preview shows how white text looks on a background with the Android color 4283613351.

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
4283613351



Protanomaly
4287673248



Deuteranomaly
4288065706



Tritanomaly
4284136893

Monochromacy



Original Color
4283613351



Achromatopsia
4288453788



Achromatomaly
4286687648

CSS Examples

Text

The CSS property to change the color of the text to Android 4283613351 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(82, 192, 167)` looks like.

```
.text, #text, p{  
    color:rgb(82, 192, 167)  
}
```

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(82, 192, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 192, 167) }
```

Border

The CSS property to change the border of an element to Android 4283613351 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(82, 192, 167) }
```

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

```
.border{ border-color:rgb(82, 192, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 192, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(82, 192, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(82, 192, 167); box-shadow:4px 4px 4px 4px rgb(82, 192, 167) }
```

Background

The CSS property to change the background color of an element to Android 4283613351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 192, 167) }
```

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

```
.background{ background-color: rgb(82, 192,  
167) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor