

Converting Colors

Android(4283543203)

Have a look what the booklet for
Android(4283543203) contains.

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Color

Android(4283543203)

Conversions

Conversions Part 1

Format	Color
Hex	51AEA3
RGB	81, 174, 163
RGB Percent	32%, 68%, 64%
CMY	0.6824, 0.3176, 0.3608
CMYK	0.53, 0.00, 0.06, 0.32
HSL	173°, 36%, 50%
HSV	173°, 53%, 68%
XYZ	25.1403, 34.6658, 40.0165
YIQ	144.9390, -51.8970, -23.1370

Conversions

Conversions Part 2

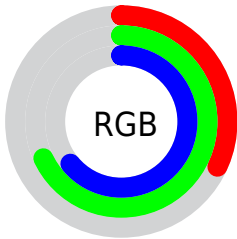
Format	Color
RYB	81, 130, 174
Decimal	5353123
CIELab	65.49, -30.28, -2.76
CIELCh	65, 30.408, 185.214
Yxy	34.6658, 0.2518, 0.3473
Android (android.graphics.Color)	4283543203 (0xFF51AEA3)
YUV	144.9390, 8.9041, -56.0745
Hunter-Lab	58.8777, -26.8179, 0.9176

Details

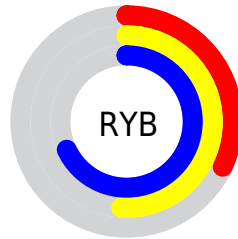
The Android color `4283543203` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289614172`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287293146`, and `4278745455` is the 20% darker color. If you saturate the color by 10%, you get `4282429089`, and if you desaturate by 10%, it is `4284657317`.

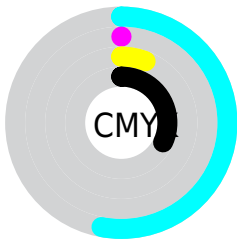
Distribution



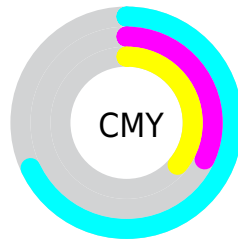
- Red (32%)
- Green (68%)
- Blue (64%)



- Red (32%)
- Yellow (51%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283543203 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 4283543203 by changing the saturation by 10% instead.



4283543203



4283543203

4294967295



4281570185



4287293146



4278745455



4289134582



4278214743



4291035135



4278208576



4292935679



4278202410

4294901759



4278197270



4278190080



4283543203




4283543203



4282429089



4284657317

 4281249439

 4285836967

 4280135325

 4286951081


 4278955675

 4288130731

 4278234777

 4289244845

 4290358959

 4291538609

 4292652723

 4293832374

Harmonies

Analogous

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



4285574279



4283543203



4282625469

Triad

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



4283543203



4289304268



4291139182

Complementary

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



4283543203



4289614172

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.



4292054657



4283543203



4291202742

Square

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



4283543203



4286750933



4292119195



4289568616

Rectangle

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



4283543203



4283345611



4292119195



4291531635

Sweetspot

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



4283543203



4290765791



4284329553



4284314480



4294111986



4285756275

Same Dimension

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



4283543203



4283622354



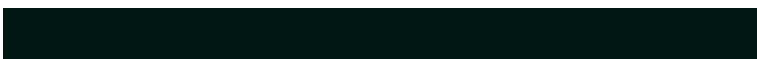
4283534510



4283324246



4278228613



4278195988

Inverse Universe

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



4289614172



4293087843



4289622865



4283911759



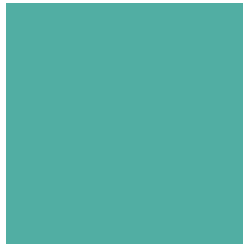
4288020498



4279697411

Previews

White Background



This preview shows how the Android color 4283543203 looks on a white background.

Color Contrast Check

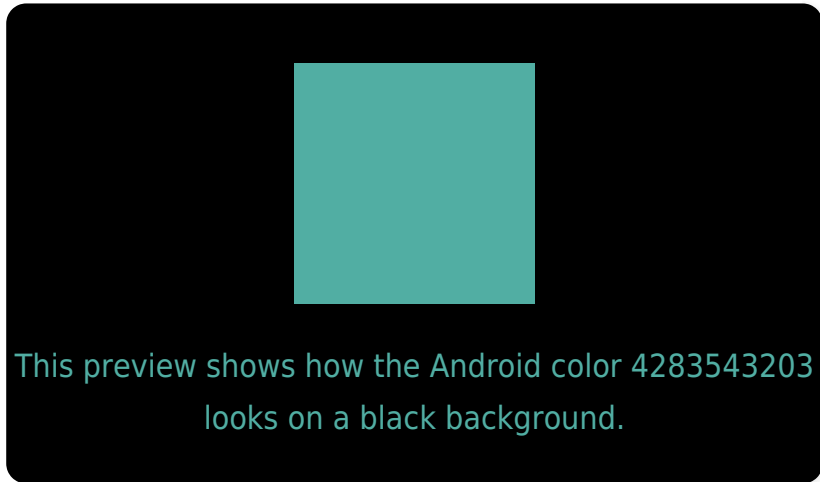
Large Text (above 18pt) WCAG AA × Fail

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 4283543203 Background



This preview shows how black text looks on a background with the Android color 4283543203.

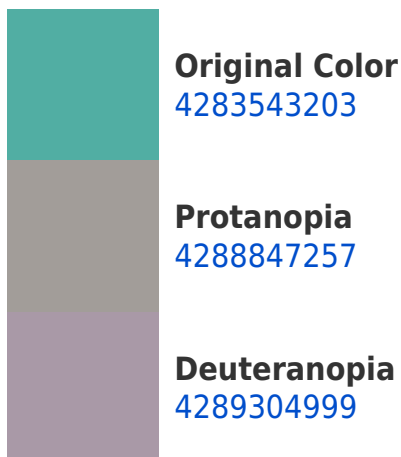


This preview shows how white text looks on a background with the Android color 4283543203.

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
4283543203



Protanomaly
4286948253



Deuteranomaly
4287209894



Tritanomaly
4283870385

Monochromacy



Original Color
4283543203



Achromatopsia
4287730065



Achromatomaly
4286225560

CSS Examples

Text

The CSS property to change the color of the text to Android 4283543203 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, 174, 163)` looks like.

```
.text, #text, p{  
    color:rgb(81, 174, 163)  
}
```

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, 174, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 174, 163) }
```

Border

The CSS property to change the border of an element to Android 4283543203 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, 174, 163) }
```

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

```
.border{ border-color:rgb(81, 174, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 174, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 174, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 174, 163);  
box-shadow:4px 4px 4px 4px rgb(81, 174,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4283543203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 174, 163) }
```

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

```
.background{ background-color: rgb(81, 174,  
163) }
```

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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