

Converting Colors

Android(4283538331)

Have a look what the booklet for
Android(4283538331) contains.

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Color

Android(4283538331)

Conversions

Conversions Part 1

Format	Color
Hex	519B9B
RGB	81, 155, 155
RGB Percent	32%, 61%, 61%
CMY	0.6824, 0.3922, 0.3922
CMYK	0.48, 0.00, 0.00, 0.39
HSL	180°, 31%, 46%
HSV	180°, 48%, 61%
XYZ	21.0311, 27.5586, 35.2212
YIQ	132.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

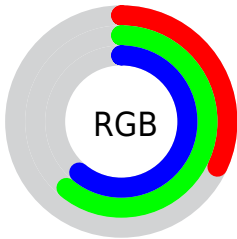
Format	Color
R_{YB}	81, 118, 155
Decimal	5348251
CIE _{Lab}	59.49, -22.96, -7.14
CIE _{LCh}	59, 24.043, 197.277
Yxy	27.5586, 0.2509, 0.3288
Android (android.graphics.Color)	4283538331 (0xFF519B9B)
YUV	132.8740, 10.9081, -45.4935
Hunter-Lab	52.4963, -20.3577, -3.0320

Details

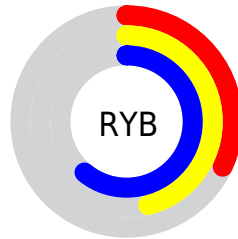
The Android color `4283538331` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288368977`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287156945`, and `4279527272` is the 20% darker color. If you saturate the color by 10%, you get `4282555291`, and if you desaturate by 10%, it is `4284521371`.

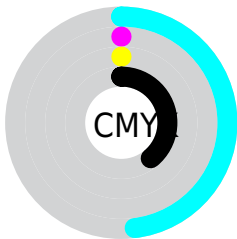
Distribution



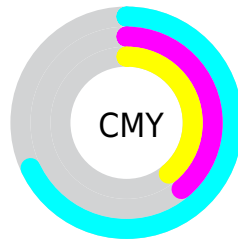
- Red (32%)
- Green (61%)
- Blue (61%)



- Red (32%)
- Yellow (46%)
- Blue (61%)



- Cyan (48%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283538331 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 4283538331 by changing the saturation by 10% instead.



4283538331



4283538331

4294967295



4281696641



4287156945



4279527272



4288933614



4278210384



4290838527



4278204473



4292739071



4278199076



4294639615



4278190351



4278190080



4283538331



4283538331



4282555291



4284521371

■ 4281506715

■ 4285569947

■ 4280458139

■ 4286552987

■ 4279475099

■ 4287601563

■ 4278426523

■ 4288584603

■ 4278229915

■ 4289633179

■ 4290681755

■ 4291664795

■ 4292647835

Harmonies

Analogous

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



4284652165



4283538331



4283603374

Triad

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



4283538331



4288775852



4289170278

Complementary

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



4283538331



4288368977

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.



4290086001



4283538331



4290019737

Square

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



4283538331



4287008183



4290412676



4287795815

Rectangle

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



4283538331



4284454582



4290412676



4289497193

Sweetspot

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



4283538331



4289579465



4283538257



4283786854



4293322470



4284900966

Same Dimension

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



4283538331



4283943369



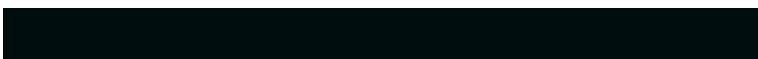
4283528859



4282731853



4278226060



4278193421

Inverse Universe

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



4288369051



4291385289



4288378449



4283254093



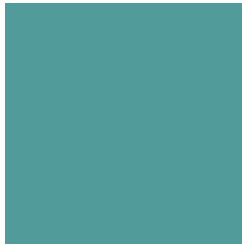
4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4283538331 looks on a white background.

Color Contrast Check

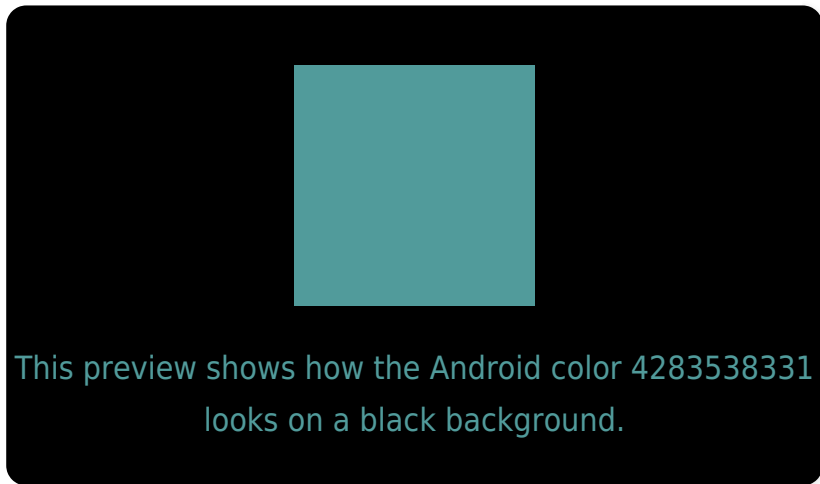
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4283538331 Background



This preview shows how black text looks on a background with the Android color 4283538331.

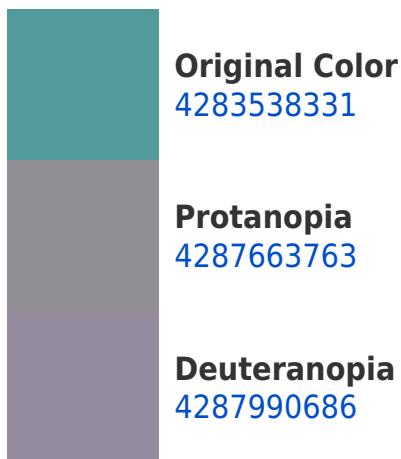


This preview shows how white text looks on a background with the Android color 4283538331.

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



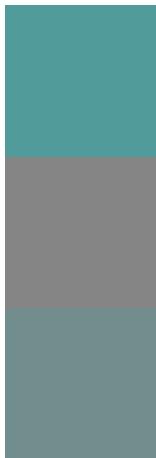
Original Color
4283538331

Protanomaly
4286157718

Deuteranomaly
4286353821

Tritanomaly
4283669154

Monochromacy



Original Color
4283538331

Achromatopsia
4286940549

Achromatomaly
4285697421

CSS Examples

Text

The CSS property to change the color of the text to Android 4283538331 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, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(81, 155, 155)  
}
```

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, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 155, 155) }
```

Border

The CSS property to change the border of an element to Android 4283538331 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, 155, 155) }
```

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

```
.border{ border-color:rgb(81, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(81, 155,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283538331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 155, 155) }
```

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

```
.background{ background-color: rgb(81, 155,  
155) }
```

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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