

Converting Colors

Android(4283538848)

Have a look what the booklet for
Android(4283538848) contains.

Android(4283538848)	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(4283538848)

Conversions

Conversions Part 1

Format	Color
Hex	519DA0
RGB	81, 157, 160
RGB Percent	32%, 62%, 63%
CMY	0.6824, 0.3843, 0.3725
CMYK	0.49, 0.02, 0.00, 0.37
HSL	182°, 33%, 47%
HSV	182°, 49%, 63%
XYZ	21.7955, 28.4013, 37.5910
YIQ	134.6180, -46.2590, -15.1790

Conversions

Conversions Part 2

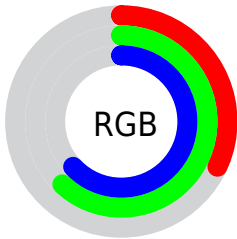
Format	Color
R_{YB}	81, 120, 160
Decimal	5348768
CIE _{Lab}	60.25, -22.62, -8.84
CIE _{LCh}	60, 24.287, 201.344
Yxy	28.4013, 0.2483, 0.3235
Android (android.graphics.Color)	4283538848 (0xFF519DA0)
YUV	134.6180, 12.5133, -47.0230
Hunter-Lab	53.2929, -20.2605, -4.5161

Details

The Android color `4283538848` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288697425`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287157463`, and `4279396717` is the 20% darker color. If you saturate the color by 10%, you get `4282490016`, and if you desaturate by 10%, it is `4284587680`.

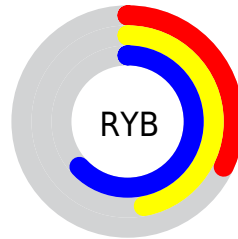
Distribution



Red (32%)

Green (62%)

Blue (63%)



Red (32%)

Yellow (47%)

Blue (63%)

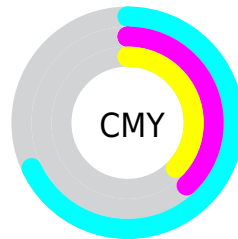


Cyan (49%)

Magenta (2%)

Yellow (0%)

Black (37%)



Cyan (68%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283538848 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 4283538848 by changing the saturation by 10% instead.

 4283538848

 4283538848

4294967295

 4281697158

 4287157463

 4279396717

 4288999667

 4278210900

 4290838527

 4278204989

 4292739071

 4278199335

 4294705151

 4278190868

 4278190080

 4283538848

 4283538848

 4282490016

 4284587680

■ 4281441440

■ 4285636256

■ 4280392608

■ 4286685088

■ 4279344032

■ 4287733664

■ 4278295200

■ 4288782496

■ 4278229664

■ 4289831328

■ 4290879904

■ 4291928736

■ 4292977312

Harmonies

Analogous

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



4284587402



4283538848



4283800242

Triad

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



4283538848



4289169324



4289105511

Complementary

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



4283538848



4288697425

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.



4290152305



4283538848



4290282136

Square

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



4283538848



4287401657



4290609795



4287731049

Rectangle

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



4283538848



4284782521



4290609795



4289497961

Sweetspot

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



4283538848



4289908945



4283539540



4283852905



4293454056



4285098345

Same Dimension

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



4283538848



4283878609



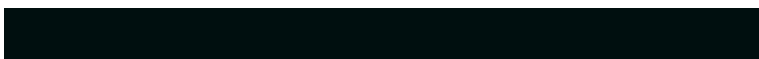
4283528864



4282863439



4278225295



4278193935

Inverse Universe

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



4288696733



4291909324



4288707409



4283385679



4287561865



4279173135

Previews

White Background



This preview shows how the Android color 4283538848 looks on a white background.

Color Contrast Check

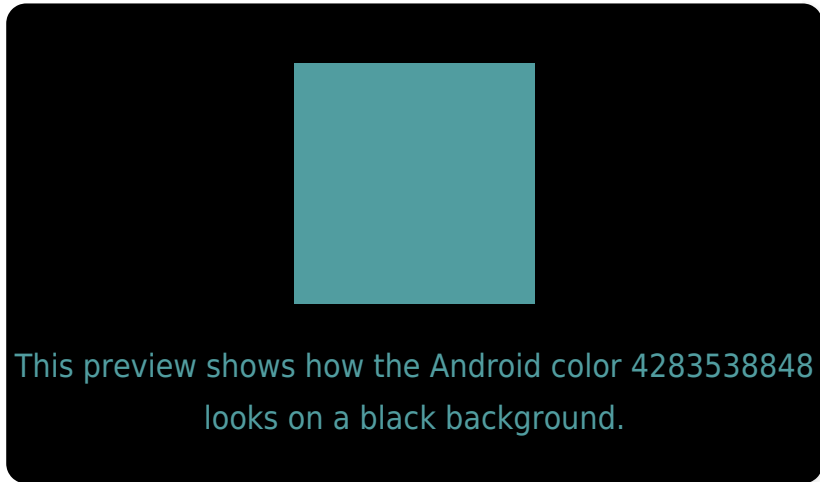
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283538848 Background



This preview shows how black text looks on a background with the Android color 4283538848.

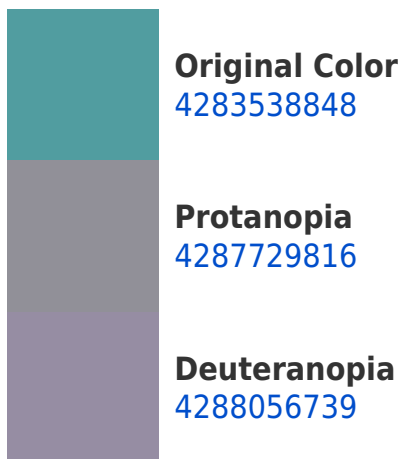


This preview shows how white text looks on a background with the Android color 4283538848.

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
4283538848

Protanomaly
4286223771

Deuteranomaly
4286419874

Tritanomaly
4283669669

Monochromacy



Original Color
4283538848

Achromatopsia
4287072135

Achromatomaly
4285763472

CSS Examples

Text

The CSS property to change the color of the text to Android 4283538848 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, 157, 160)` looks like.

```
.text, #text, p{  
    color:rgb(81, 157, 160)  
}
```

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, 157, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 157, 160) }
```

Border

The CSS property to change the border of an element to Android 4283538848 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, 157, 160) }
```

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

```
.border{ border-color:rgb(81, 157, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 157, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 157, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 157, 160);  
box-shadow:4px 4px 4px 4px rgb(81, 157,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283538848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 157, 160) }
```

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

```
.background{ background-color: rgb(81, 157,  
160) }
```

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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