

Converting Colors

Android(4283540118)

Have a look what the booklet for
Android(4283540118) contains.

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Color

Android(4283540118)

Conversions

Conversions Part 1

Format	Color
Hex	51A296
RGB	81, 162, 150
RGB Percent	32%, 64%, 59%
CMY	0.6824, 0.3647, 0.4118
CMYK	0.50, 0.00, 0.07, 0.36
HSL	171°, 33%, 48%
HSV	171°, 50%, 64%
XYZ	21.8187, 29.7920, 33.4546
YIQ	136.4130, -44.4240, -20.9040

Conversions

Conversions Part 2

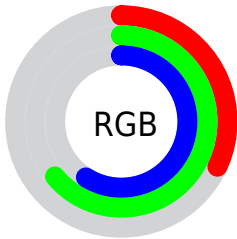
Format	Color
RYB	81, 125, 162
Decimal	5350038
CIELab	61.47, -27.79, -1.38
CIElCh	61, 27.826, 182.844
Yxy	29.7920, 0.2565, 0.3502
Android (android.graphics.Color)	4283540118 (0xFF51A296)
YUV	136.4130, 6.6984, -48.5972
Hunter-Lab	54.5820, -24.1648, 1.8672

Details

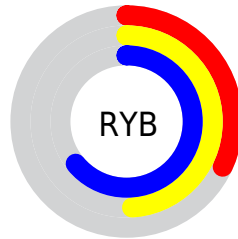
The Android color `4283540118` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288827741`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287158732`, and `4279463523` is the 20% darker color. If you saturate the color by 10%, you get `4282491540`, and if you desaturate by 10%, it is `4284588696`.

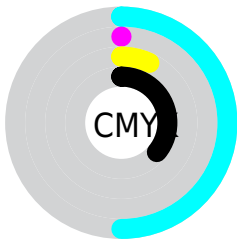
Distribution



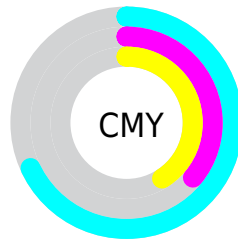
- Red (32%)
- Green (64%)
- Blue (59%)



- Red (32%)
- Yellow (49%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283540118 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 4283540118 by changing the saturation by 10% instead.



4283540118



4283540118

4294967295



4281698428



4287158732



4279463523



4289001192



4278211915



4290838527



4278205749



4292739071



4278200096



4294705151



4278192648



4278190080



4283540118



4283540118



4282491540



4284588696

■ 4281442961

■ 4285637275

■ 4280328847

■ 4286751389

■ 4279280268

■ 4287799968

■ 4278231690

■ 4288848546

■ 4289897124

■ 4290945703

■ 4292059817

■ 4293108396

Harmonies

Analogous

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



4285309053



4283540118



4282687918

Triad

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



4283540118



4288384446



4290284393

Complementary

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



4283540118



4288827741

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.



4291069051



4283540118



4290152107

Square

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



4283540118



4286027461



4291068563



4288910435

Rectangle

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



4283540118



4283211707



4291068563



4290611566

Sweetspot

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



4283540118



4290041039



4284326481



4283984744



4293651435



4285229931

Same Dimension

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



4283540118



4283815105



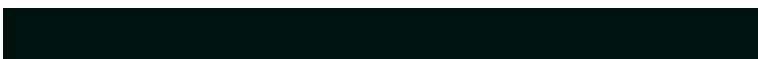
4283532962



4282995280



4278227324



4278194703

Inverse Universe

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



4288827741



4292105575



4288834897



4283582795



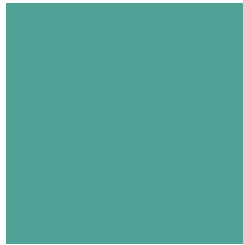
4287692822



4279369731

Previews

White Background



This preview shows how the Android color 4283540118 looks on a white background.

Color Contrast Check

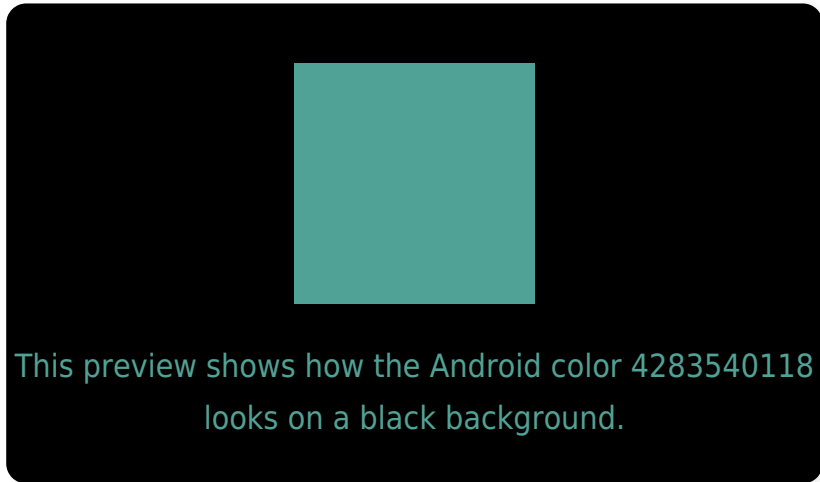
Large Text (above 18pt) WCAG AA ✓ Pass

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

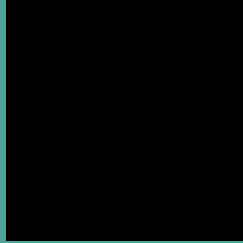
Any Text WCAG AA ✓ Pass

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 4283540118 Background



This preview shows how black text looks on a background with the Android color 4283540118.

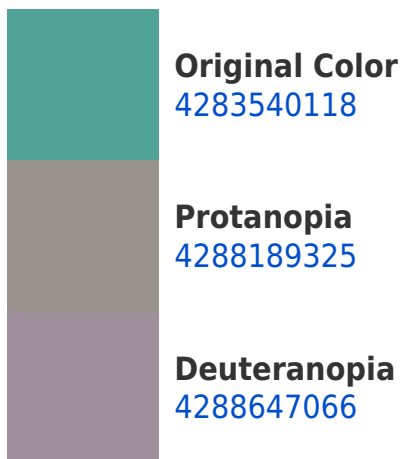


This preview shows how white text looks on a background with the Android color 4283540118.

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



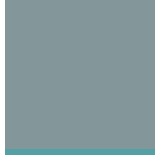
Trichromacy



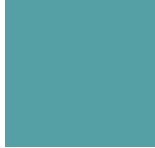
Original Color
4283540118



Protanomaly
4286486672



Deuteranomaly
4286813849



Tritanomaly
4283801764

Monochromacy



Original Color
4283540118



Achromatopsia
4287137928



Achromatomaly
4285829517

CSS Examples

Text

The CSS property to change the color of the text to Android 4283540118 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, 162, 150)` looks like.

```
.text, #text, p{  
    color:rgb(81, 162, 150)  
}
```

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, 162, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 162, 150) }
```

Border

The CSS property to change the border of an element to Android 4283540118 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, 162, 150) }
```

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

```
.border{ border-color:rgb(81, 162, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 162, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 162, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 162, 150);  
box-shadow:4px 4px 4px 4px rgb(81, 162,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283540118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 162, 150) }
```

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

```
.background{ background-color: rgb(81, 162,  
150) }
```

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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