

Converting Colors

Android(4283275418)

Have a look what the booklet for
Android(4283275418) contains.

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Color

Android(4283275418)

Conversions

Conversions Part 1

Format	Color
Hex	4D989A
RGB	77, 152, 154
RGB Percent	30%, 60%, 60%
CMY	0.6980, 0.4039, 0.3961
CMYK	0.50, 0.01, 0.00, 0.40
HSL	182°, 33%, 45%
HSV	182°, 50%, 60%
XYZ	20.1215, 26.3673, 34.6007
YIQ	129.8030, -45.3420, -15.2780

Conversions

Conversions Part 2

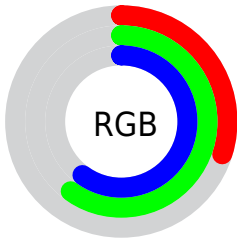
Format	Color
RYB	77, 115, 154
Decimal	5085338
CIELab	58.38, -22.62, -8.23
CIElCh	58, 24.076, 199.995
Yxy	26.3673, 0.2481, 0.3252
Android (android.graphics.Color)	4283275418 (0xFF4D989A)
YUV	129.8030, 11.9291, -46.3082
Hunter-Lab	51.3491, -19.9145, -4.0071

Details

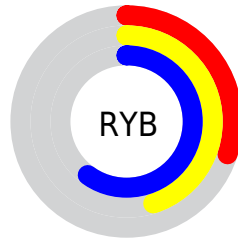
The Android color `4283275418` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288302925`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286894032`, and `4279002471` is the 20% darker color. If you saturate the color by 10%, you get `4282292378`, and if you desaturate by 10%, it is `4284258458`.

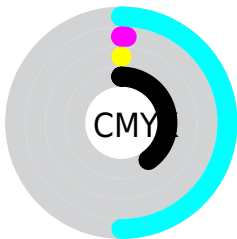
Distribution



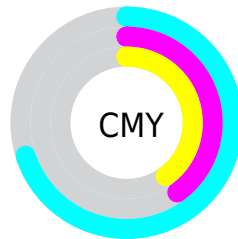
- Red (30%)
- Green (60%)
- Blue (60%)



- Red (30%)
- Yellow (45%)
- Blue (60%)



- Cyan (50%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283275418 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 4283275418 by changing the saturation by 10% instead.

 4283275418

 4283275418

4294967295

 4281433728

 4286894032

 4279002471

 4288736237

 4278209615

 4290576383

 4278203704

 4292476927

 4278198563

 4294377471

 4278190349

 4278190080

 4283275418

 4283275418

 4282292378

 4284258458

■ 4281243546

■ 4285307290

■ 4280260506

■ 4286290330

■ 4279211674

■ 4287339162

■ 4278228634

■ 4288322202

■ 4289305242

■ 4290354074

■ 4291337114

■ 4292385946

Harmonies

Analogous

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



4284323972



4283275418



4283471532

Triad

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



4283275418



4288709288



4288842083

Complementary

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



4283275418



4288302925

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.



4289823341



4283275418



4289887892

Square

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



4283275418



4287007156



4290215295



4287467364

Rectangle

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



4283275418



4284388019



4290215295



4289234533

Sweetspot

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



4283275418



4289448393



4283275854



4283721318



4293322470



4284900966

Same Dimension

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



4283275418



4283549385



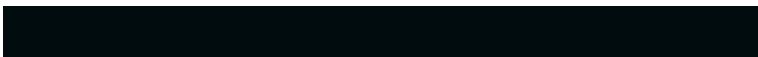
4283265690



4282731597



4278225292



4278193165

Inverse Universe

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



4288302488



4291383750



4288312653



4283254092



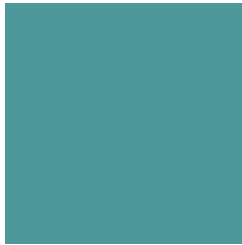
4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4283275418 looks on a white background.

Color Contrast Check

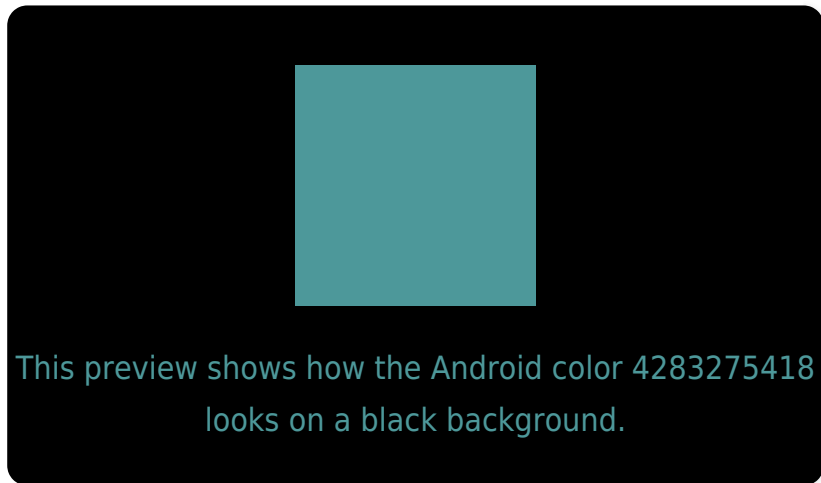
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283275418 Background



This preview shows how black text looks on a background with the Android color 4283275418.

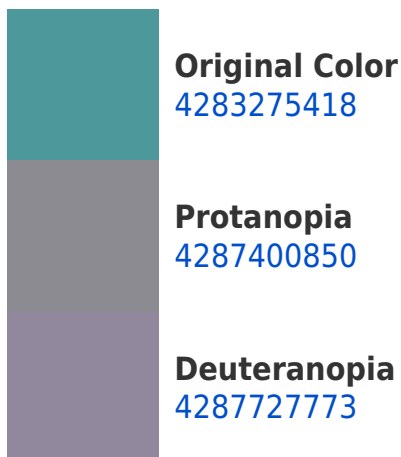


This preview shows how white text looks on a background with the Android color 4283275418.

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



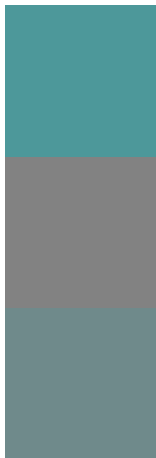
Original Color
4283275418

Protanomaly
4285894805

Deuteranomaly
4286090908

Tritanomaly
4283406240

Monochromacy



Original Color
4283275418

Achromatopsia
4286743170

Achromatomaly
4285500043

CSS Examples

Text

The CSS property to change the color of the text to Android 4283275418 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(77, 152, 154)` looks like.

```
.text, #text, p{  
    color:rgb(77, 152, 154)  
}
```

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(77, 152, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 152, 154) }
```

Border

The CSS property to change the border of an element to Android 4283275418 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(77, 152, 154) }
```

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

```
.border{ border-color:rgb(77, 152, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 152, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 152, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 152, 154);  
box-shadow:4px 4px 4px 4px rgb(77, 152,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283275418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 152, 154) }
```

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

```
.background{ background-color: rgb(77, 152,  
154) }
```

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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