

Converting Colors

Android(4283529079)

Have a look what the booklet for
Android(4283529079) contains.

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Color

Android(4283529079)

Conversions

Conversions Part 1

Format	Color
Hex	517777
RGB	81, 119, 119
RGB Percent	32%, 47%, 47%
CMY	0.6824, 0.5333, 0.5333
CMYK	0.32, 0.00, 0.00, 0.53
HSL	180°, 19%, 39%
HSV	180°, 32%, 47%
XYZ	13.3199, 16.2749, 19.8921
YIQ	107.6380, -22.6480, -8.0560

Conversions

Conversions Part 2

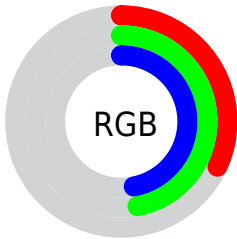
Format	Color
RYB	81, 100, 119
Decimal	5338999
CIELab	47.33, -13.28, -4.29
CIElCh	47, 13.952, 197.906
Yxy	16.2749, 0.2692, 0.3289
Android (android.graphics.Color)	4283529079 (0xFF517777)
YUV	107.6380, 5.6015, -23.3615
Hunter-Lab	40.3422, -11.6627, -0.9955

Details

The Android color `4283529079` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286009681`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286884779`, and `4280370759` is the 20% darker color. If you saturate the color by 10%, you get `4282742647`, and if you desaturate by 10%, it is `4284315511`.

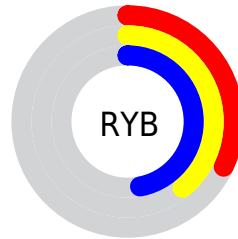
Distribution



Red (32%)

Green (47%)

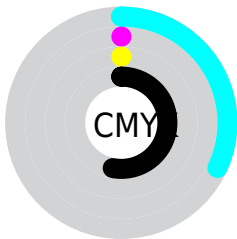
Blue (47%)



Red (32%)

Yellow (39%)

Blue (47%)

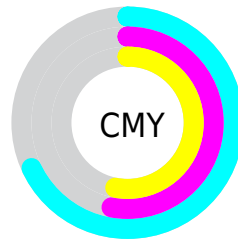


Cyan (32%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (68%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283529079 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 4283529079 by changing the saturation by 10% instead.



4283529079



4283529079

4294967295



4281949790



4286884779



4280370759



4288595910



4278661168



4290438114



4278197276



4292280319



4278190080



4294115327



4283529079



4283529079



4282742647



4284315511



4281956215



4285101943

■ 4281169783

■ 4285888375

■ 4280383351

■ 4286674807

■ 4279662455

■ 4287395703

■ 4278876023

■ 4288182135

■ 4278220663

■ 4288968567

■ 4289754999

■ 4290541431

Harmonies

Analogous

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



4283987819



4283529079



4283594369

Triad

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



4283529079



4286278528



4286475866

Complementary

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



4283529079



4286009681

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.



4286999135



4283529079



4286933110

Square

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



4283529079



4285296518



4287195242



4285690458

Rectangle

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



4283529079



4284052614



4287195242



4286672219

Sweetspot

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



4283529079



4287405212



4283529041



4282797903



4291809231



4283387727

Same Dimension

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



4283529079



4284521628



4283524215



4281678651



4278221434



4278254330

Inverse Universe

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



4286009719



4288438428



4286014545



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4283529079 looks on a white background.

Color Contrast Check

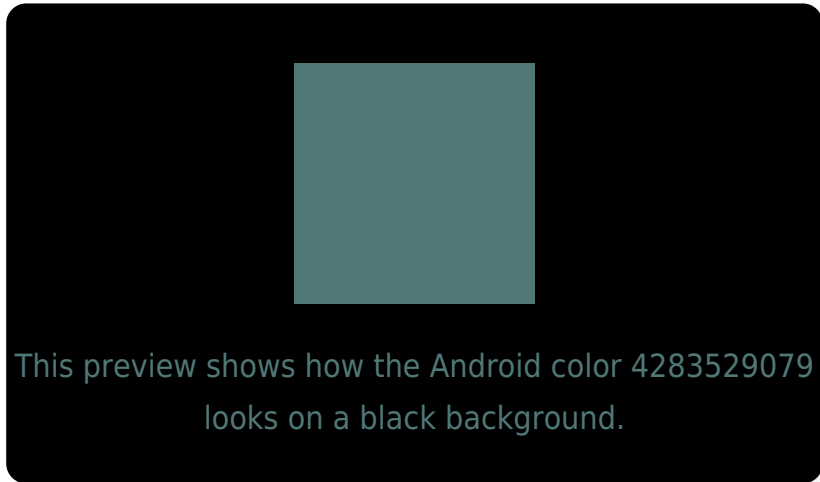
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

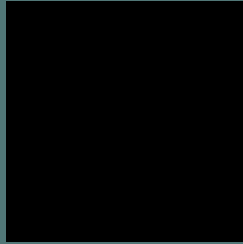
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4283529079 Background



This preview shows how black text looks on a background with the Android color 4283529079.



This preview shows how white text looks on a background with the Android color 4283529079.

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



Original Color

4283529079

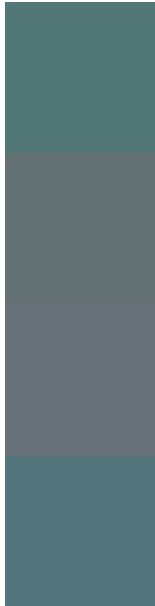
Protanopia

4285624178

Deuteranopia

4285951353

Trichromacy



Original Color

4283529079

Protanomaly

4284838516

Deuteranomaly

4285100408

Tritanomaly

4283594364

Monochromacy



Original Color

4283529079

Achromatopsia

4285295724

Achromatomaly

4284641392

CSS Examples

Text

The CSS property to change the color of the text to Android 4283529079 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, 119, 119)` looks like.

```
.text, #text, p{  
    color:rgb(81, 119, 119)  
}
```

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, 119, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 119, 119) }
```

Border

The CSS property to change the border of an element to Android 4283529079 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, 119, 119) }
```

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

```
.border{ border-color:rgb(81, 119, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 119, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 119, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 119, 119);  
box-shadow:4px 4px 4px 4px rgb(81, 119,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283529079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 119, 119) }
```

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

```
.background{ background-color: rgb(81, 119,  
119) }
```

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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