

Converting Colors

Android(4281243783)

Have a look what the booklet for
Android(4281243783) contains.

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Color

Android(4281243783)

Conversions

Conversions Part 1

Format	Color
Hex	2E9887
RGB	46, 152, 135
RGB Percent	18%, 60%, 53%
CMY	0.8196, 0.4039, 0.4706
CMYK	0.70, 0.00, 0.11, 0.40
HSL	170°, 54%, 39%
HSV	170°, 70%, 60%
XYZ	16.7281, 24.7866, 26.8243
YIQ	118.3680, -57.7190, -27.7590

Conversions

Conversions Part 2

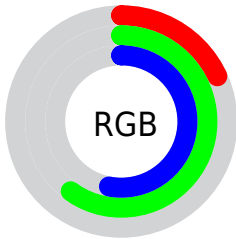
Format	Color
RYB	46, 104, 152
Decimal	3053703
CIELab	56.87, -33.88, 0.26
CIELCh	57, 33.879, 179.569
Yxy	24.7866, 0.2448, 0.3627
Android (android.graphics.Color)	4281243783 (0xFF2E9887)
YUV	118.3680, 8.1996, -63.4667
Hunter-Lab	49.7861, -27.1498, 2.9054

Details

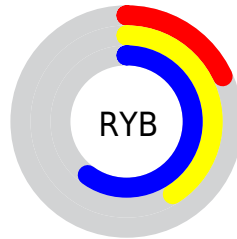
The Android color `4281243783` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288163391`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285255612`, and `4278215765` is the 20% darker color. If you saturate the color by 10%, you get `4280260741`, and if you desaturate by 10%, it is `4282226825`.

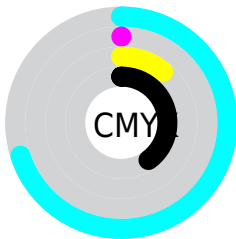
Distribution



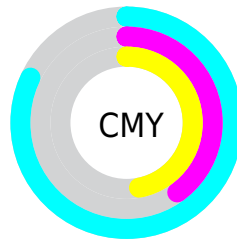
- Red (18%)
- Green (60%)
- Blue (53%)



- Red (18%)
- Yellow (41%)
- Blue (60%)



- Cyan (70%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)





- Cyan (82%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281243783 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 4281243783 by changing the saturation by 10% instead.

 4281243783

 4281243783

4294967295

 4278222446

 4285255612

 4278215765

 4287097816

 4278209598

 4289003508

 4278203433

 4290904063


 4278198292

 4292804607

 4278190080

 4294770687

 4281243783

 4281243783

 4280260741

 4282226825

■ 4279277698

■ 4283209868

■ 4278229120

■ 4284258446

■ 4285241489

■ 4286224531

■ 4287207574

■ 4288190616

■ 4289239195

■ 4290222237

Harmonies

Analogous

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



4284126570



4281243783



4278228901

Triad

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



4281243783



4287332796



4290018390

Complementary

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



4281243783



4288163391

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.



4290868333



4281243783



4289558439

Square

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



4281243783



4284189635



4290736522



4288448333

Rectangle

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



4281243783



4278228405



4290736522



4290345309

Sweetspot

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



4281243783



4288398526



4282423342



4283130719



4293125091



4284703587

Same Dimension

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



4281243783



4280272042



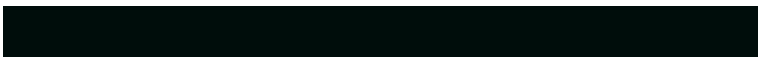
4281234840



4282731851



4278226038



4278193419

Inverse Universe

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



4288163391



4291043130



4288172334



4283254086



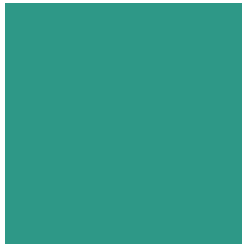
4287365142



4279042050

Previews

White Background



This preview shows how the Android color 4281243783 looks on a white background.

Color Contrast Check

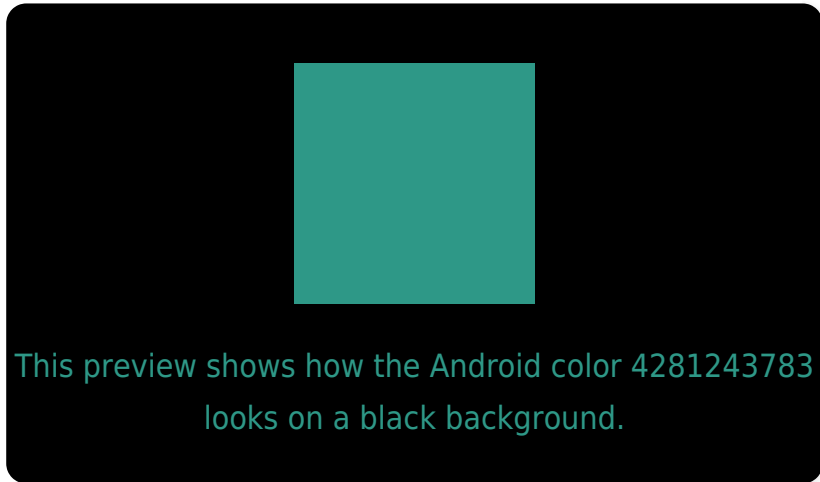
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281243783 Background



This preview shows how black text looks on a background with the Android color 4281243783.

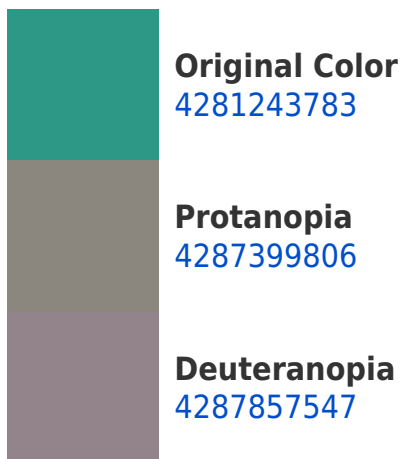


This preview shows how white text looks on a background with the Android color 4281243783.

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



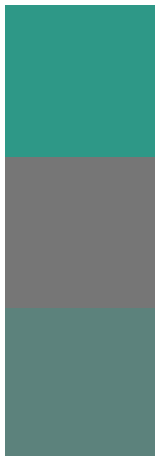
Original Color
4281243783

Protanomaly
4285173121

Deuteranomaly
4285434762

Tritanomaly
4281767319

Monochromacy



Original Color
4281243783

Achromatopsia
4285953654

Achromatomaly
4284252796

CSS Examples

Text

The CSS property to change the color of the text to Android 4281243783 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(46, 152, 135)` looks like.

```
.text, #text, p{  
    color:rgb(46, 152, 135)  
}
```

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(46, 152, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 152, 135) }
```

Border

The CSS property to change the border of an element to Android 4281243783 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(46, 152, 135) }
```

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

```
.border{ border-color:rgb(46, 152, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 152, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 152, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 152, 135);  
box-shadow:4px 4px 4px 4px rgb(46, 152,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4281243783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 152, 135) }
```

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

```
.background{ background-color: rgb(46, 152,  
135) }
```

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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