

Converting Colors

Android(4279665787)

Have a look what the booklet for
Android(4279665787) contains.

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Color

Android(4279665787)

Conversions

Conversions Part 1

Format	Color
Hex	16847B
RGB	22, 132, 123
RGB Percent	9%, 52%, 48%
CMY	0.9137, 0.4824, 0.5176
CMYK	0.83, 0.00, 0.07, 0.48
HSL	175°, 71%, 30%
HSV	175°, 83%, 52%
XYZ	12.1573, 18.1032, 21.5924
YIQ	98.0840, -62.6710, -26.1190

Conversions

Conversions Part 2

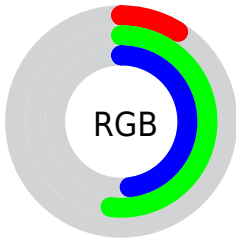
Format	Color
RYB	22, 79, 132
Decimal	1475707
CIELab	49.62, -30.93, -3.49
CIElCh	50, 31.121, 186.439
Yxy	18.1032, 0.2345, 0.3491
Android (android.graphics.Color)	4279665787 (0xFF16847B)
YUV	98.0840, 12.2836, -66.7257
Hunter-Lab	42.5478, -23.4554, -0.3053

Details

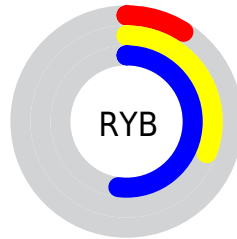
The Android color `4279665787` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286846495`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284070575`, and `4278211146` is the 20% darker color. If you saturate the color by 10%, you get `4278813818`, and if you desaturate by 10%, it is `4280517756`.

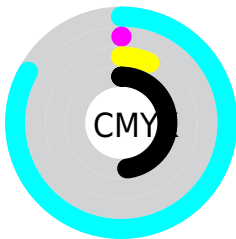
Distribution



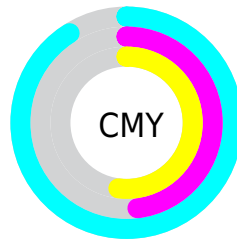
- Red (9%)
- Green (52%)
- Blue (48%)



- Red (9%)
- Yellow (31%)
- Blue (52%)



- Cyan (83%)
- Magenta (0%)
- Yellow (7%)
- Black (48%)



- Cyan (91%)
- Magenta (48%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279665787 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 4279665787 by changing the saturation by 10% instead.



4279665787



4279665787

4294967295



4278217314



4284070575



4278211146



4285978315



4278204980



4287820519



4278199583



4289724415



4278190087



4291624959



4278190080



4293525503



4279665787



4279665787



4278813818



4280517756

■ 4278223993

■ 4281369725

■ 4282287230

■ 4283139199

■ 4283991168

■ 4284843137

■ 4285695107

■ 4286612612

■ 4287464581

Harmonies

Analogous

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



4282679904



4279665787



4278223765

Triad

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



4279665787



4286606753



4288179526

Complementary

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



4279665787



4286846495

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.



4289095000



4279665787



4288439436

Square

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



4279665787



4283987882



4289225073



4286674497

Rectangle

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



4279665787



4278485153



4289225073



4288571979

Sweetspot

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



4279665787



4286622631



4280255510



4282210133



4292269782



4283914071

Same Dimension

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



4279665787



4278234013



4279654020



4282139202



4278223479



4278190850

Inverse Universe

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



4286846495



4289396750



4286858262



4282530876



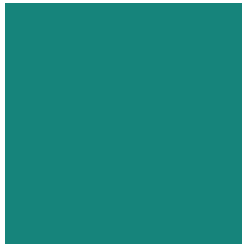
4286709771



4278386688

Previews

White Background



This preview shows how the Android color 4279665787 looks on a white background.

Color Contrast Check

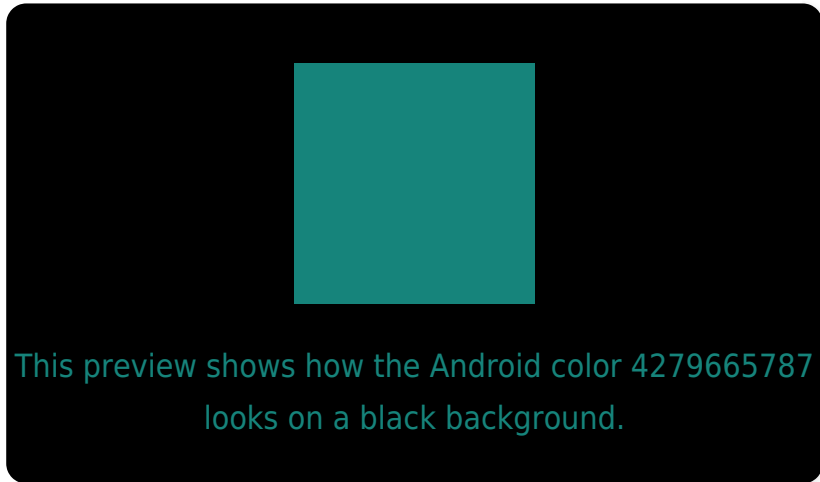
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4279665787 Background



This preview shows how black text looks on a background with the Android color 4279665787.

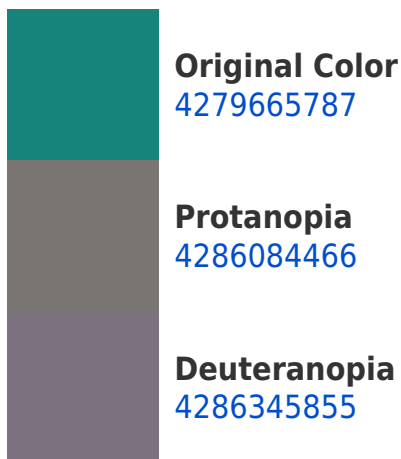


This preview shows how white text looks on a background with the Android color 4279665787.

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
4279665787

Protanomaly
4283726453

Deuteranomaly
4283922814

Tritanomaly
4280320646

Monochromacy



Original Color
4279665787

Achromatopsia
4284637794

Achromatomaly
4282805867

CSS Examples

Text

The CSS property to change the color of the text to Android 4279665787 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(22, 132, 123)` looks like.

```
.text, #text, p{  
    color:rgb(22, 132, 123)  
}
```

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(22, 132, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 132, 123) }
```

Border

The CSS property to change the border of an element to Android 4279665787 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(22, 132, 123) }
```

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

```
.border{ border-color:rgb(22, 132, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 132, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 132, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 132, 123);  
box-shadow:4px 4px 4px 4px rgb(22, 132,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4279665787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 132, 123) }
```

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

```
.background{ background-color: rgb(22, 132,  
123) }
```

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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