

Converting Colors

Android(4279723883)

Have a look what the booklet for
Android(4279723883) contains.

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Color

Android(4279723883)

Conversions

Conversions Part 1

Format	Color
Hex	17676B
RGB	23, 103, 107
RGB Percent	9%, 40%, 42%
CMY	0.9098, 0.5961, 0.5804
CMYK	0.79, 0.04, 0.00, 0.58
HSL	183°, 65%, 25%
HSV	183°, 79%, 42%
XYZ	7.8574, 10.9442, 15.6082
YIQ	79.5360, -48.9640, -15.7160

Conversions

Conversions Part 2

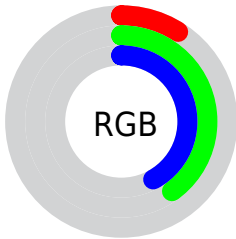
Format	Color
R_{YB}	23, 64, 107
Decimal	1533803
CIE _{Lab}	39.49, -21.35, -9.01
CIE _{LCh}	39, 23.173, 202.868
Yxy	10.9442, 0.2283, 0.3181
Android (android.graphics.Color)	4279723883 (0xFF17676B)
YUV	79.5360, 13.5398, -49.5821
Hunter-Lab	33.0820, -15.4973, -4.8159

Details

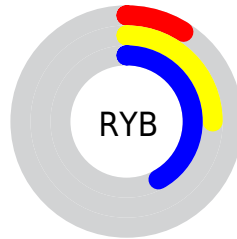
The Android color **4279723883** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285209367**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283669150**, and **4278204220** is the 20% darker color. If you saturate the color by 10%, you get **4279002731**, and if you desaturate by 10%, it is **4280445035**.

Distribution



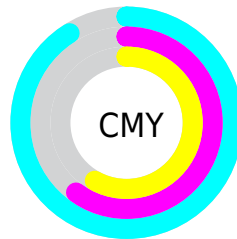
- Red (9%)
- Green (40%)
- Blue (42%)



- Red (9%)
- Yellow (25%)
- Blue (42%)



- Cyan (79%)
- Magenta (4%)
- Yellow (0%)
- Black (58%)



- Cyan (91%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279723883 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 4279723883 by changing the saturation by 10% instead.



4279723883



4279723883

4294967295



4278210387



4283669150



4278204220



4285445561



4278198822



4287222229



4278190354



4289064433



4278190080



4290904063



4292804607



4294770687



4279723883



4279723883

■ 4279002731

■ 4280445035

■ 4278347371

■ 4281100395

■ 4278216299

■ 4281821547

■ 4282542443

■ 4283263595

■ 4283918955

■ 4284640107

■ 4285361003

■ 4286016619

Harmonies

Analogous

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



4281165656



4279723883



4280116603

Triad

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



4279723883



4285617012



4285422136

Complementary

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



4279723883



4285209367

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.



4286338112



4279723883



4286533474

Square

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



4279723883



4284045952



4286730063



4284178490

Rectangle

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



4279723883



4281361025



4286730063



4285749305

Sweetspot

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



4279723883



4285238156



4279724826



4281550407



4291282887



4282861383

Same Dimension

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



4279723883



4278748812



4279713387



4281349430



4278218869



4278249973

Inverse Universe

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



4285208423



4287367302



4285219863



4281741365



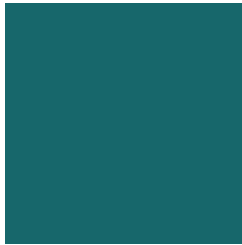
4285857904



4294246633

Previews

White Background



This preview shows how the Android color 4279723883 looks on a white background.

Color Contrast Check

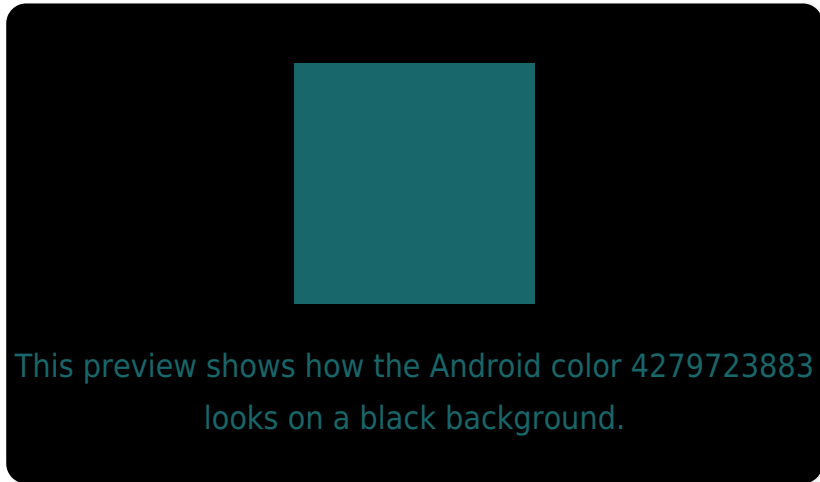
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279723883 Background



This preview shows how black text looks on a background with the Android color 4279723883.



This preview shows how white text looks on a background with the Android color 4279723883.

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

4279723883

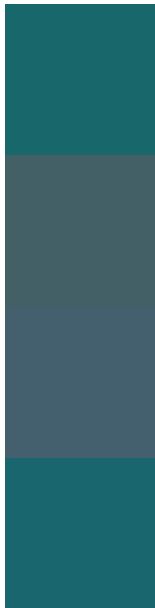
Protanopia

4284243044

Deuteranopia

4284308334

Trichromacy



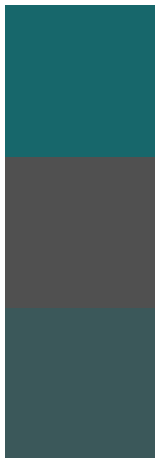
Original Color
4279723883

Protanomaly
4282605671

Deuteranomaly
4282670957

Tritanomaly
4279854702

Monochromacy



Original Color
4279723883

Achromatopsia
4283453520

Achromatomaly
4282079322

CSS Examples

Text

The CSS property to change the color of the text to Android 4279723883 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(23, 103, 107)` looks like.

```
.text, #text, p{  
    color:rgb(23, 103, 107)  
}
```

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(23, 103, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 103, 107) }
```

Border

The CSS property to change the border of an element to Android 4279723883 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(23, 103, 107) }
```

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

```
.border{ border-color:rgb(23, 103, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 103, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 103, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 103, 107);  
box-shadow:4px 4px 4px 4px rgb(23, 103,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4279723883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 103, 107) }
```

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

```
.background{ background-color: rgb(23, 103,  
107) }
```

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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