

Converting Colors

Android(4279579440)

Have a look what the booklet for
Android(4279579440) contains.

Android(4279579440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279579440)

Conversions

Conversions Part 1

Format	Color
Hex	153330
RGB	21, 51, 48
RGB Percent	8%, 20%, 19%
CMY	0.9176, 0.8000, 0.8118
CMYK	0.59, 0.00, 0.06, 0.80
HSL	174°, 42%, 14%
HSV	174°, 59%, 20%
XYZ	2.0266, 2.7405, 3.2185
YIQ	41.6880, -16.9170, -7.2930

Conversions

Conversions Part 2

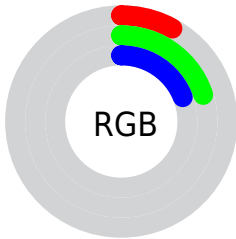
Format	Color
RYB	21, 37, 51
Decimal	1389360
CIELab	18.97, -12.10, -1.54
CIElCh	19, 12.196, 187.255
Yxy	2.7405, 0.2538, 0.3432
Android (android.graphics.Color)	4279579440 (0xFF153330)
YUV	41.6880, 3.1118, -18.1434
Hunter-Lab	16.5544, -7.1183, 0.0611

Details

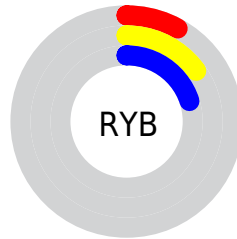
The Android color **4279579440** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281537816**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282606174**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279251759**, and if you desaturate by 10%, it is **4279907121**.

Distribution



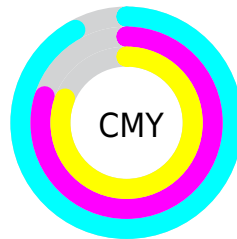
- Red (8%)
- Green (20%)
- Blue (19%)



- Red (8%)
- Yellow (15%)
- Blue (20%)



- Cyan (59%)
- Magenta (0%)
- Yellow (6%)
- Black (80%)



- Cyan (92%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279579440 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 4279579440 by changing the saturation by 10% instead.



4279579440



4279579440

4294836223



4278197787



4282606174



4278190080



4284185207



4285830288



4287541163



4289317574



4291094498



4292935679



4279579440



4279579440

■ 4279251759

■ 4279907121

■ 4278924079

■ 4280234801

■ 4278596398

■ 4280562482

■ 4278268718

■ 4280890162

■ 4278203182

■ 4281283379

■ 4281611059

■ 4281938740

■ 4282266420

■ 4282594101

Harmonies

Analogous

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



4280168999



4279579440



4279382584

Triad

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



4279579440



4281477948



4282002206

Complementary

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



4279579440



4281537816

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.



4282329380



4279579440



4282066997

Square

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



4279579440



4280692288



4282394412



4281478684

Rectangle

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



4279579440



4279644733



4282394412



4282133024

Sweetspot

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



4279579440



4281745985



4279776021



4279902496



4288782753



4280361249

Same Dimension

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



4279579440



4279452222



4279576371



4279704089



4278212944



4278245827

Inverse Universe

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



4281537816



4282520344



4281540885



4279899927



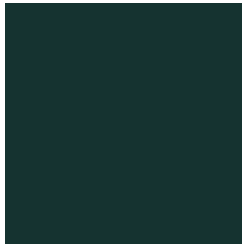
4284022793



4292411414

Previews

White Background



This preview shows how the Android color 4279579440 looks on a white background.

Color Contrast Check

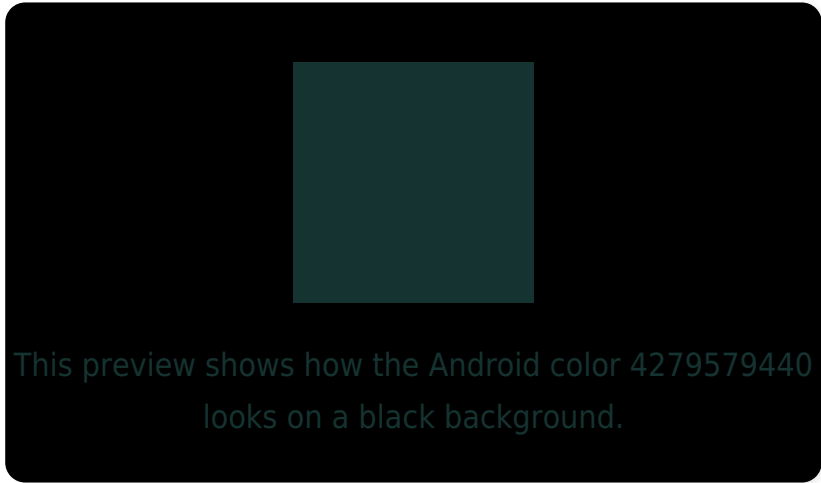
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279579440 Background



This preview shows how black text looks on a background with the Android color 4279579440.



This preview shows how white text looks on a background with the Android color 4279579440.

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

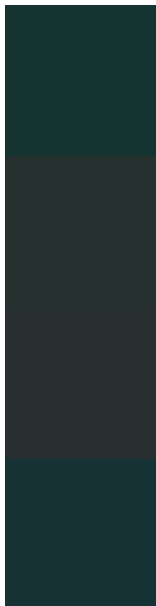


Original Color
4279579440

Protanopia
4281282093

Deuteranopia
4281412913

Trichromacy



Original Color

4279579440

Protanomaly

4280692782

Deuteranomaly

4280758065

Tritanomaly

4279644724

Monochromacy



Original Color

4279579440

Achromatopsia

4280953386

Achromatomaly

4280429868

CSS Examples

Text

The CSS property to change the color of the text to Android 4279579440 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(21, 51, 48)` looks like.

```
.text, #text, p{  
    color:rgb(21, 51, 48)  
}
```

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(21, 51, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 51, 48) }
```

Border

The CSS property to change the border of an element to Android 4279579440 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(21, 51, 48) }
```

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

```
.border{ border-color:rgb(21, 51, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 51, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 51, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 51, 48);  
box-shadow:4px 4px 4px 4px rgb(21, 51, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4279579440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 51, 48) }
```

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

```
.background{ background-color: rgb(21, 51,  
48) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor