

Converting Colors

Android(4279973939)

Have a look what the booklet for
Android(4279973939) contains.

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Color

Android(4279973939)

Conversions

Conversions Part 1

Format	Color
Hex	1B3833
RGB	27, 56, 51
RGB Percent	11%, 22%, 20%
CMY	0.8941, 0.7804, 0.8000
CMYK	0.52, 0.00, 0.09, 0.78
HSL	170°, 35%, 16%
HSV	170°, 52%, 22%
XYZ	2.4637, 3.3004, 3.6392
YIQ	46.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

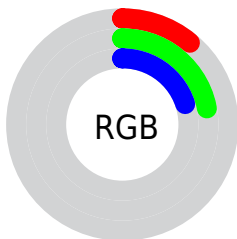
Format	Color
RYB	27, 43, 56
Decimal	1783859
CIELab	21.21, -12.41, -0.27
CIELCh	21, 12.411, 181.248
Yxy	3.3004, 0.2620, 0.3510
Android (android.graphics.Color)	4279973939 (0xFF1B3833)
YUV	46.7590, 2.0908, -17.3286
Hunter-Lab	18.1669, -7.5849, 0.8400

Details

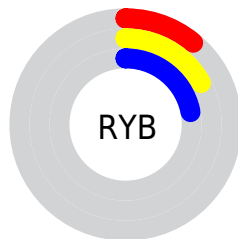
The Android color **4279973939** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281867040**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283000673**, and **4278192133** is the 20% darker color. If you saturate the color by 10%, you get **4279580722**, and if you desaturate by 10%, it is **4280367156**.

Distribution



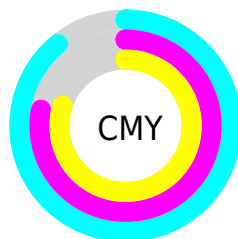
- Red (11%)
- Green (22%)
- Blue (20%)



- Red (11%)
- Yellow (17%)
- Blue (22%)



- Cyan (52%)
- Magenta (0%)
- Yellow (9%)
- Black (78%)



- Cyan (89%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279973939 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 4279973939 by changing the saturation by 10% instead.

■ 4279973939

■ 4279973939

4294967295

■ 4278526494

■ 4283000673

■ 4278192133

■ 4284579962

■ 4278190080

■ 4286225044

■ 4287935918

■ 4289712586

■ 4291554790

■ 4293394431

■ 4279973939

■ 4279973939

■ 4279580722

■ 4280367156

■ 4279253041

■ 4280694837

■ 4278859824

■ 4281088054

■ 4278532143

■ 4281415735

■ 4278204462

■ 4281808952

■ 4282202169

■ 4282529850

■ 4282923067

■ 4283250748

Harmonies

Analogous

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



4280629034



4279973939



4279646268

Triad

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



4279973939



4281675843



4282461987

Complementary

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



4279973939



4281867040

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.



4282723626



4279973939



4282330684

Square

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



4279973939



4280824901



4282723379



4281938465

Rectangle

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



4279973939



4279842625



4282723379



4282592805

Sweetspot

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



4279973939



4282272328



4280301595



4280231461



4289111718



4280690214

Same Dimension

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



4279973939



4280044098



4279971640



4279835676



4278213708



4278246325

Inverse Universe

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



4281867040



4283046948



4281869339



4280031514



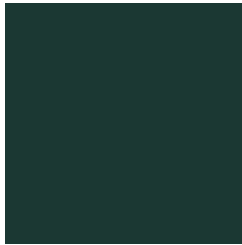
4284219408



4292542502

Previews

White Background



This preview shows how the Android color 4279973939 looks on a white background.

Color Contrast Check

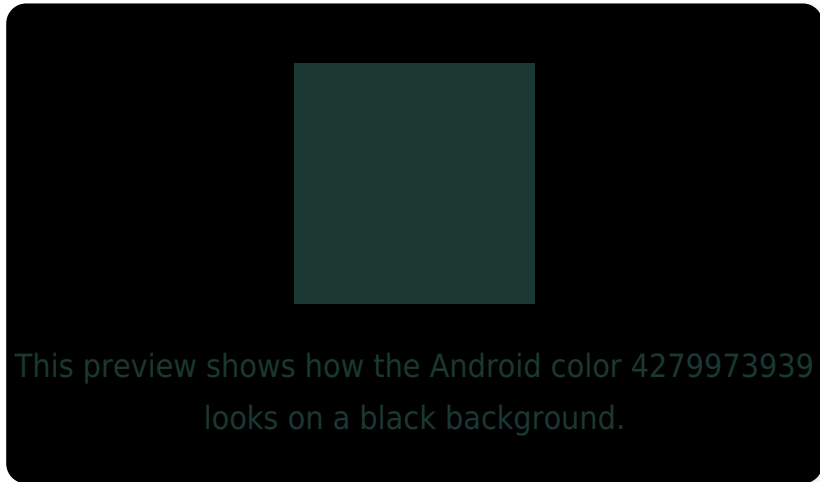
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279973939 Background



This preview shows how black text looks on a background with the Android color 4279973939.



This preview shows how white text looks on a background with the Android color 4279973939.

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

4279973939

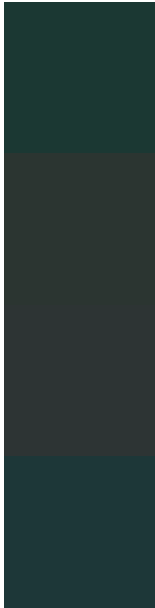
Protanopia

4281611056

Deuteranopia

4281807156

Trichromacy



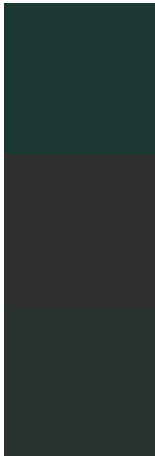
Original Color
4279973939

Protanomaly
4281021745

Deuteranomaly
4281152564

Tritanomaly
4280104760

Monochromacy



Original Color
4279973939

Achromatopsia
4281282351

Achromatomaly
4280824368

CSS Examples

Text

The CSS property to change the color of the text to Android 4279973939 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(27, 56, 51)` looks like.

```
.text, #text, p{  
    color:rgb(27, 56, 51)  
}
```

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(27, 56, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 56, 51) }
```

Border

The CSS property to change the border of an element to Android 4279973939 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(27, 56, 51) }
```

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

```
.border{ border-color:rgb(27, 56, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 56, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 56, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 56, 51);  
box-shadow:4px 4px 4px 4px rgb(27, 56, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4279973939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 56, 51) }
```

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

```
.background{ background-color: rgb(27, 56,  
51) }
```

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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