

Converting Colors

Android(4279579443)

Have a look what the booklet for
Android(4279579443) contains.

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Color

Android(4279579443)

Conversions

Conversions Part 1

Format	Color
Hex	153333
RGB	21, 51, 51
RGB Percent	8%, 20%, 20%
CMY	0.9176, 0.8000, 0.8000
CMYK	0.59, 0.00, 0.00, 0.80
HSL	180°, 42%, 14%
HSV	180°, 59%, 20%
XYZ	2.0906, 2.7661, 3.5557
YIQ	42.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

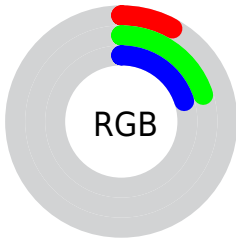
Format	Color
R_{YB}	21, 36, 51
Decimal	1389363
CIE _{Lab}	19.08, -11.12, -3.44
CIE _{LCh}	19, 11.642, 197.194
Yxy	2.7661, 0.2485, 0.3288
Android (android.graphics.Color)	4279579443 (0xFF153333)
YUV	42.0300, 4.4222, -18.4433
Hunter-Lab	16.6316, -6.6674, -1.0336

Details

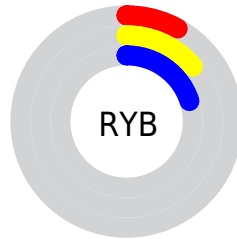
The Android color **4279579443** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281537813**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282606177**, and **4278190085** is the 20% darker color. If you saturate the color by 10%, you get **4279251763**, and if you desaturate by 10%, it is **4279907123**.

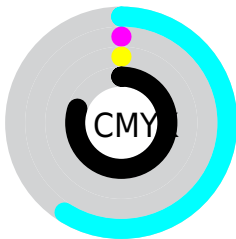
Distribution



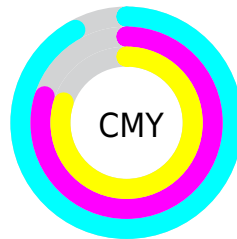
- Red (8%)
- Green (20%)
- Blue (20%)



- Red (8%)
- Yellow (14%)
- Blue (20%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279579443 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 4279579443 by changing the saturation by 10% instead.

■ 4279579443

■ 4279579443

■ 4294836223

■ 4278197790

■ 4282606177

■ 4278190085

■ 4284185210

■ 4278190080

■ 4285830292

■ 4287541166

■ 4289317578

■ 4291159782

■ 4293001215

■ 4279579443

■ 4279579443

■ 4279251763

■ 4279907123

■ 4278924083

■ 4280234803

■ 4278596403

■ 4280562483

■ 4278268723

■ 4280890163

■ 4278203187

■ 4281283379

■ 4281611059

■ 4281938739

■ 4282266419

■ 4282594099

Harmonies

Analogous

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



4280038186



4279579443



4279579194

Triad

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



4279579443



4281674554



4281871646

Complementary

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



4279579443



4281537813

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.



4282198562



4279579443



4282198066

Square

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



4279579443



4281019710



4282329130



4281282334

Rectangle

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



4279579443



4279972158



4282329130



4282002463

Sweetspot

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



4279579443



4281745986



4279579413



4279902497



4288782753



4280361249

Same Dimension

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



4279579443



4279452226



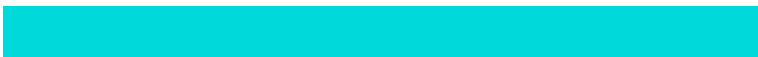
4279575603



4279704090



4278212953



4278245849

Inverse Universe

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



4281537843



4282520386



4281541653



4279899930



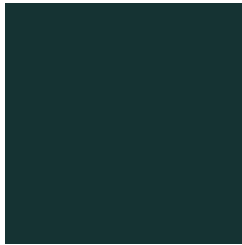
4284022873



4292411609

Previews

White Background



This preview shows how the Android color 4279579443 looks on a white background.

Color Contrast Check

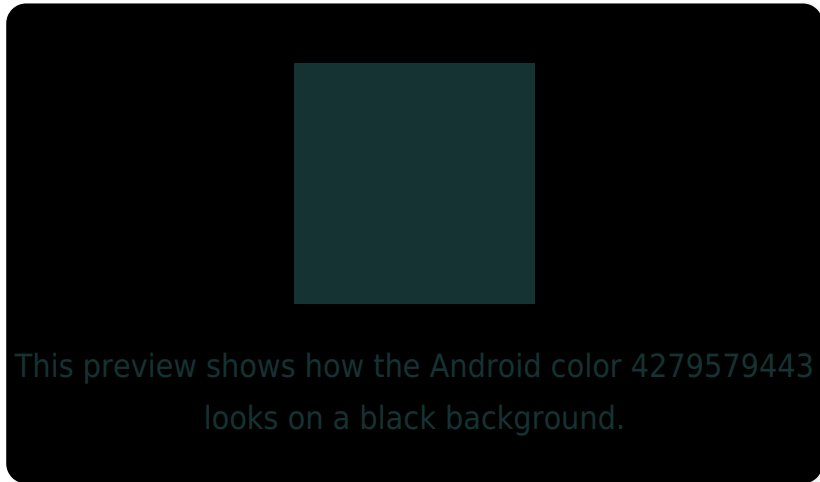
Large Text (above 18pt) WCAG AA ✓ Pass

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

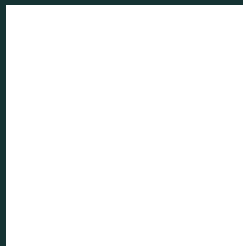
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279579443 Background



This preview shows how black text looks on a background with the Android color 4279579443.



This preview shows how white text looks on a background with the Android color 4279579443.

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

4279579443

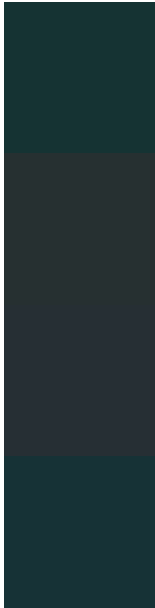
Protanopia

4281282096

Deuteranopia

4281347380

Trichromacy



Original Color

4279579443

Protanomaly

4280692785

Deuteranomaly

4280692532

Tritanomaly

4279644726

Monochromacy



Original Color

4279579443

Achromatopsia

4280953386

Achromatomaly

4280429869

CSS Examples

Text

The CSS property to change the color of the text to Android 4279579443 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(21, 51, 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(21, 51, 51) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4279579443 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, 51) }
```

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

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

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, 51) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4279579443 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, 51) }
```

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

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