

Converting Colors

Android(4279383599)

Have a look what the booklet for
Android(4279383599) contains.

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Color

Android(4279383599)

Conversions

Conversions Part 1

Format	Color
Hex	12362F
RGB	18, 54, 47
RGB Percent	7%, 21%, 18%
CMY	0.9294, 0.7882, 0.8157
CMYK	0.67, 0.00, 0.13, 0.79
HSL	168°, 50%, 14%
HSV	168°, 67%, 21%
XYZ	2.0817, 2.9722, 3.1533
YIQ	42.4380, -19.2090, -9.8090

Conversions

Conversions Part 2

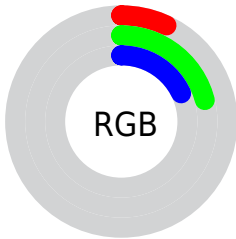
Format	Color
RYB	18, 38, 54
Decimal	1193519
CIELab	19.93, -14.99, 0.53
CIELCh	20, 14.996, 177.961
Yxy	2.9722, 0.2536, 0.3621
Android (android.graphics.Color)	4279383599 (0xFF12362F)
YUV	42.4380, 2.2491, -21.4321
Hunter-Lab	17.2400, -8.6163, 1.2235

Details

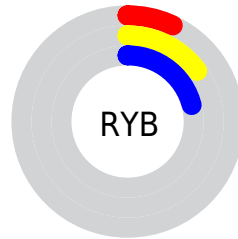
The Android color **4279383599** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281733657**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282475869**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279055918**, and if you desaturate by 10%, it is **4279711280**.

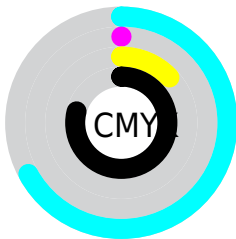
Distribution



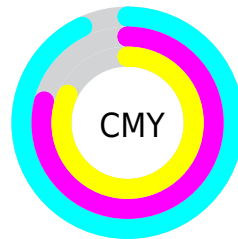
- Red (7%)
- Green (21%)
- Blue (18%)



- Red (7%)
- Yellow (15%)
- Blue (21%)



- Cyan (67%)
- Magenta (0%)
- Yellow (13%)
- Black (79%)



- Cyan (93%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279383599 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 4279383599 by changing the saturation by 10% instead.

 4279383599

 4279383599

 4294705151

 4278198554

 4282475869

 4278190080

 4284055157

 4285700239

 4287411113

 4289187525

 4290964449

 4292804605

 4279383599

 4279383599

■ 4279055918

■ 4279711280

■ 4278662701

■ 4280104497

■ 4278335020

■ 4280432178

■ 4278203948

■ 4280825395

■ 4281153076

■ 4281480757

■ 4281873974

■ 4282201655

■ 4282594872

Harmonies

Analogous

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



4280300836



4279383599



4278662714

Triad

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



4279383599



4281347651



4282460958

Complementary

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



4279383599



4281733657

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.



4282722342



4279383599



4282198588

Square

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



4279383599



4280234310



4282656817



4281872154

Rectangle

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



4279383599



4278793536



4282656817



4282591776

Sweetspot

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



4279383599



4281943877



4279842322



4279968802



4288914339



4280558628

Same Dimension

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



4279383599



4279125820



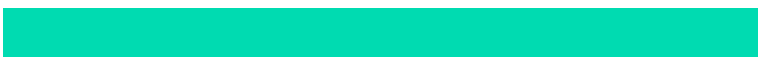
4279380790



4279835676



4278213706



4278246321

Inverse Universe

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



4281733657



4282846745



4281736466



4280031514



4284219410



4292542507

Previews

White Background



This preview shows how the Android color 4279383599 looks on a white background.

Color Contrast Check

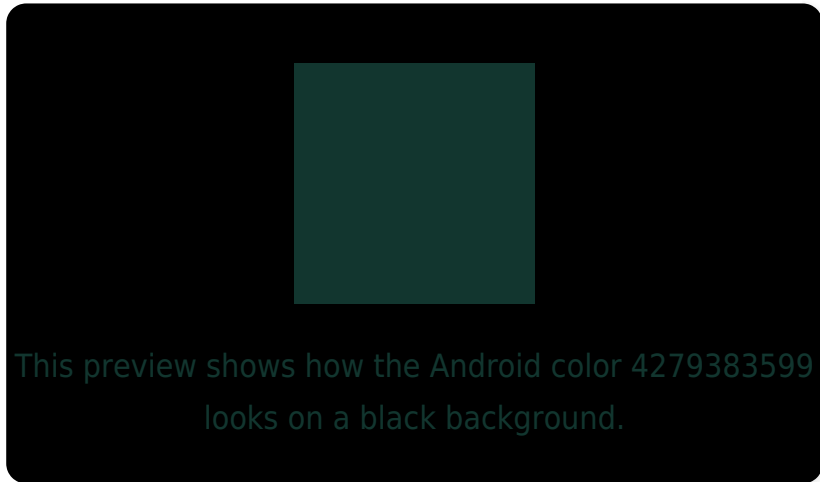
Large Text (above 18pt) WCAG AA ✓ Pass

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

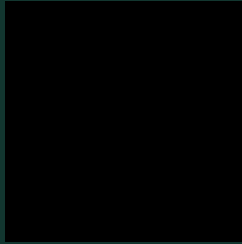
Any Text WCAG AA × Fail

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 4279383599 Background



This preview shows how black text looks on a background with the Android color 4279383599.



This preview shows how white text looks on a background with the Android color 4279383599.

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

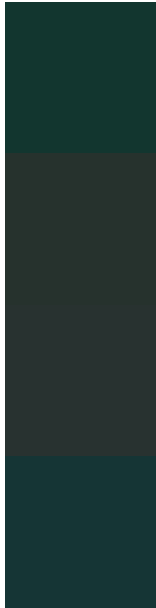


Original Color
4279383599

Protanopia
4281479212

Deuteranopia
4281675569

Trichromacy



Original Color
4279383599

Protanomaly
4280693293

Deuteranomaly
4280824368

Tritanomaly
4279579957

Monochromacy



Original Color
4279383599

Achromatopsia
4280953386

Achromatomaly
4280364588

CSS Examples

Text

The CSS property to change the color of the text to Android 4279383599 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(18, 54, 47)` looks like.

```
.text, #text, p{  
    color:rgb(18, 54, 47)  
}
```

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(18, 54, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 54, 47) }
```

Border

The CSS property to change the border of an element to Android 4279383599 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(18, 54, 47) }
```

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

```
.border{ border-color:rgb(18, 54, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 54, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 54, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 54, 47);  
box-shadow:4px 4px 4px 4px rgb(18, 54, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4279383599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 54, 47) }
```

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

```
.background{ background-color: rgb(18, 54,  
47) }
```

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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