

Converting Colors

Android(4279775517)

Have a look what the booklet for
Android(4279775517) contains.

Android(4279775517)	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(4279775517)

Conversions

Conversions Part 1

Format	Color
Hex	18311D
RGB	24, 49, 29
RGB Percent	9%, 19%, 11%
CMY	0.9059, 0.8078, 0.8863
CMYK	0.51, 0.00, 0.41, 0.81
HSL	132°, 34%, 14%
HSV	132°, 51%, 19%
XYZ	1.6968, 2.4795, 1.5516
YIQ	39.2450, -8.4800, -11.5200

Conversions

Conversions Part 2

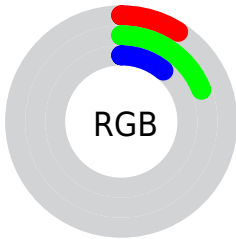
Format	Color
RYB	24, 45, 49
Decimal	1585437
CIELab	17.83, -15.12, 9.83
CIELCh	18, 18.039, 146.971
Yxy	2.4795, 0.2962, 0.4329
Android (android.graphics.Color)	4279775517 (0xFF18311D)
YUV	39.2450, -5.0508, -13.3699
Hunter-Lab	15.7465, -8.3220, 5.1805

Details

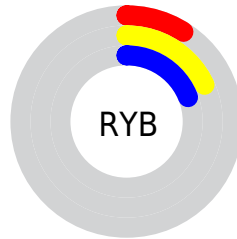
The Android color **4279775517** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281407532**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282736457**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279447833**, and if you desaturate by 10%, it is **4280103201**.

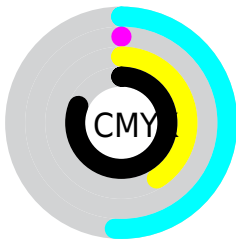
Distribution



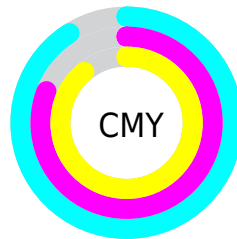
- Red (9%)
- Green (19%)
- Blue (11%)



- Red (9%)
- Yellow (18%)
- Blue (19%)



- Cyan (51%)
- Magenta (0%)
- Yellow (41%)
- Black (81%)



- Cyan (91%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4297775517 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 4297775517 by changing the saturation by 10% instead.



4279775517



4279775517

4294901759



4278197508



4282736457



4278190080



4284315744



4285960825



4287606163



4289382574



4291159241



4293066725



4279775517



4279775517

■ 4279447833

■ 4280103201

■ 4279120149

■ 4280430885

■ 4278792465

■ 4280758569

■ 4278464781

■ 4281086253

■ 4278202634

■ 4281413937

■ 4281676085

■ 4282003768

■ 4282331452

■ 4282659136

Harmonies

Analogous

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



4280823316



4279775517



4278333994

Triad

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



4279775517



4279446853



4282655265

Complementary

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



4279775517



4281407532

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.



4282589485



4279775517



4281018691

Square

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



4279775517



4278202689



4282065978



4282328598

Rectangle

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



4279775517



4278202931



4282065978



4282655013

Sweetspot

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



4279775517



4281745464



4281086232



4279968028



4288782753



4280361249

Same Dimension

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



4279775517



4279844897



4279775530



4279704087



4278212882



4278245675

Inverse Universe

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



4281407532



4282390840



4281407520



4279899929



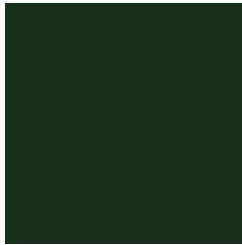
4284022855



4292411565

Previews

White Background



This preview shows how the Android color 4279775517 looks on a white background.

Color Contrast Check

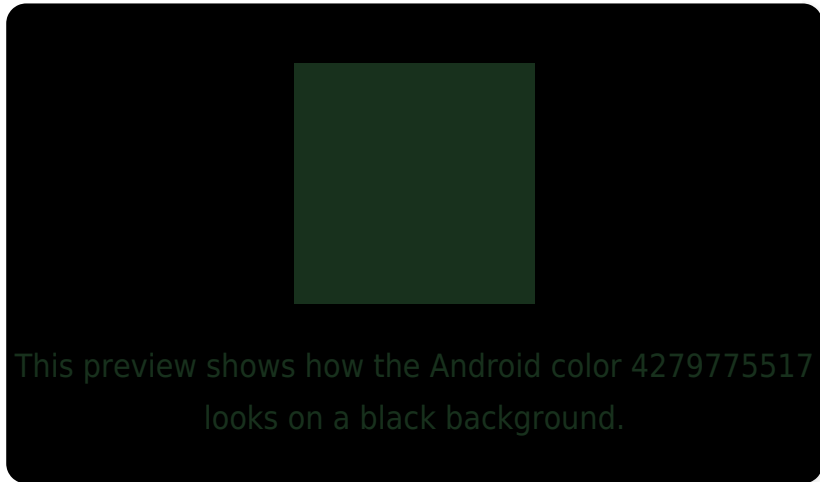
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279775517 Background



This preview shows how black text looks on a background with the Android color 4279775517.



This preview shows how white text looks on a background with the Android color 4279775517.

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

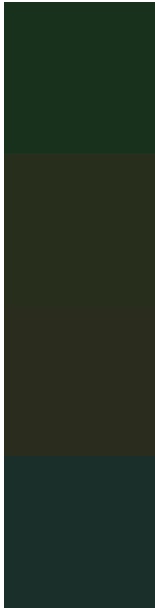


Original Color
4279775517

Protanopia
4281347099

Deuteranopia
4281608735

Trichromacy



Original Color

4279775517

Protanomaly

4280757788

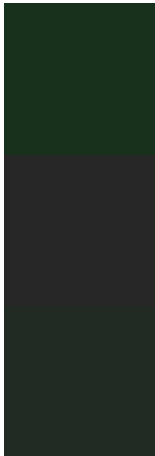
Deuteranomaly

4280954142

Tritanomaly

4279971626

Monochromacy



Original Color

4279775517

Achromatopsia

4280756007

Achromatomaly

4280429347

CSS Examples

Text

The CSS property to change the color of the text to Android 4279775517 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(24, 49, 29)` looks like.

```
.text, #text, p{  
    color:rgb(24, 49, 29)  
}
```

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(24, 49, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 49, 29) }
```

Border

The CSS property to change the border of an element to Android 4279775517 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(24, 49, 29) }
```

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

```
.border{ border-color:rgb(24, 49, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 49, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 49, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 49, 29);  
box-shadow:4px 4px 4px 4px rgb(24, 49, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4279775517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 49, 29) }
```

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

```
.background{ background-color: rgb(24, 49,  
29) }
```

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