

Converting Colors

Android(4279906843)

Have a look what the booklet for
Android(4279906843) contains.

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Color

Android(4279906843)

Conversions

Conversions Part 1

Format	Color
Hex	1A321B
RGB	26, 50, 27
RGB Percent	10%, 20%, 11%
CMY	0.8980, 0.8039, 0.8941
CMYK	0.48, 0.00, 0.46, 0.80
HSL	122°, 32%, 15%
HSV	122°, 48%, 20%
XYZ	1.7644, 2.5799, 1.4419
YIQ	40.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

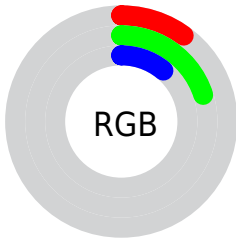
Format	Color
R_{YB}	26, 49, 50
Decimal	1716763
CIE _{Lab}	18.28, -15.35, 11.78
CIE _{LCh}	18, 19.351, 142.500
Yxy	2.5799, 0.3049, 0.4459
Android (android.graphics.Color)	4279906843 (0xFF1A321B)
YUV	40.2020, -6.5086, -12.4552
Hunter-Lab	16.0622, -8.5007, 5.9211

Details

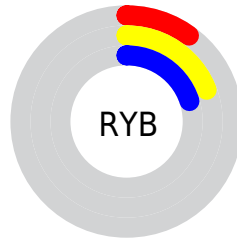
The Android color **4279906843** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281473585**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282868039**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279579158**, and if you desaturate by 10%, it is **4280234528**.

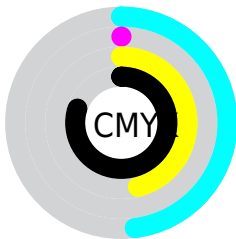
Distribution



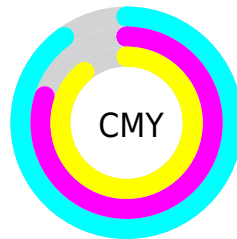
- Red (10%)
- Green (20%)
- Blue (11%)



- Red (10%)
- Yellow (19%)
- Blue (20%)



- Cyan (48%)
- Magenta (0%)
- Yellow (46%)
- Black (80%)



- Cyan (90%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279906843 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 4279906843 by changing the saturation by 10% instead.

■ 4279906843

■ 4279906843

4294967295

■ 4278459649

■ 4282868039

■ 4278190080

■ 4284447070

■ 4286092151

■ 4287803025

■ 4289579435

■ 4291356103

■ 4293197795

■ 4279906843

■ 4279906843

■ 4279579158

■ 4280234528

■ 4279251473

■ 4280562213

■ 4278923789

■ 4280889897

■ 4278596104

■ 4281217582

■ 4278268419

■ 4281545267

■ 4278202882

■ 4281872952

■ 4282200637

■ 4282528321

■ 4282856006

Harmonies

Analogous

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



4281020178



4279906843



4278268968

Triad

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



4279906843



4278923080



4282851875

Complementary

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



4279906843



4281473585

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.



4282720561



4279906843



4280822342

Square

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



4279906843



4278202946



4282066238



4282525207

Rectangle

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



4279906843



4278203442



4282066238



4282851623

Sweetspot

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



4279906843



4281810999



4281414170



4280033564



4288782753



4280361249

Same Dimension

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



4279906843



4279975964



4279906855



4279704087



4278212868



4278245641

Inverse Universe

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



4281473585



4282391358



4281473573



4279899929



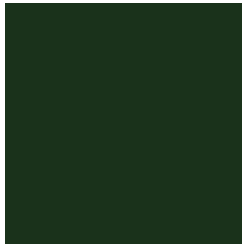
4284022870



4292411600

Previews

White Background



This preview shows how the Android color 4279906843 looks on a white background.

Color Contrast Check

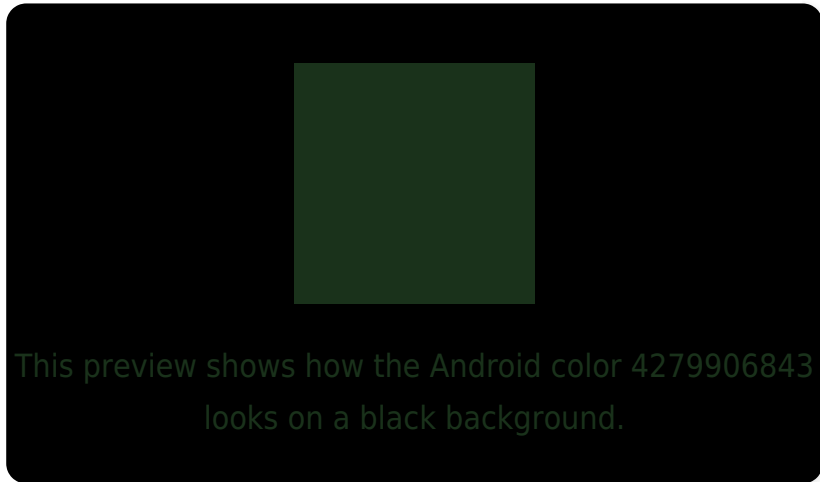
Large Text (above 18pt) WCAG AA ✓ Pass

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

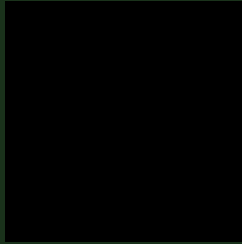
Any Text WCAG AA × Fail

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 4279906843 Background



This preview shows how black text looks on a background with the Android color 4279906843.



This preview shows how white text looks on a background with the Android color 4279906843.

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

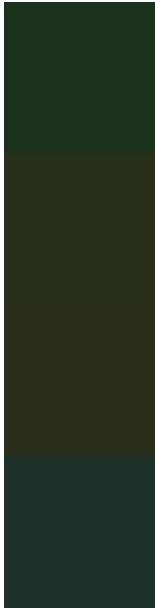


Original Color
4279906843

Protanopia
4281412889

Deuteranopia
4281740061

Trichromacy



Original Color

4279906843

Protanomaly

4280889114

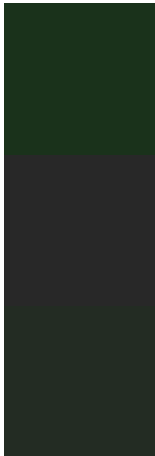
Deuteranomaly

4281085468

Tritanomaly

4280102954

Monochromacy



Original Color

4279906843

Achromatopsia

4280821800

Achromatomaly

4280495139

CSS Examples

Text

The CSS property to change the color of the text to Android 4279906843 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(26, 50, 27)` looks like.

```
.text, #text, p{  
    color:rgb(26, 50, 27)  
}
```

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(26, 50, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 50, 27) }
```

Border

The CSS property to change the border of an element to Android 4279906843 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(26, 50, 27) }
```

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

```
.border{ border-color:rgb(26, 50, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 50, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 50, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 50, 27);  
box-shadow:4px 4px 4px 4px rgb(26, 50, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4279906843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 50, 27) }
```

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

```
.background{ background-color: rgb(26, 50,  
27) }
```

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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