

Converting Colors

Android(4281485619)

Have a look what the booklet for
Android(4281485619) contains.

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Color

Android(4281485619)

Conversions

Conversions Part 1

Format	Color
Hex	324933
RGB	50, 73, 51
RGB Percent	20%, 29%, 20%
CMY	0.8039, 0.7137, 0.8000
CMYK	0.32, 0.00, 0.30, 0.71
HSL	123°, 19%, 24%
HSV	123°, 32%, 29%
XYZ	4.2955, 5.6822, 4.0023
YIQ	63.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

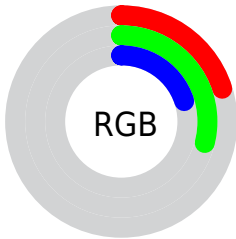
Format	Color
RYB	50, 72, 73
Decimal	3295539
CIELab	28.60, -14.13, 10.39
CIElCh	29, 17.536, 143.662
Yxy	5.6822, 0.3073, 0.4065
Android (android.graphics.Color)	4281485619 (0xFF324933)
YUV	63.6150, -6.2192, -11.9404
Hunter-Lab	23.8374, -9.5499, 6.7313

Details

The Android color **4281485619** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282987080**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284578401**, and **4278590725** is the 20% darker color. If you saturate the color by 10%, you get **4281026860**, and if you desaturate by 10%, it is **4281944378**.

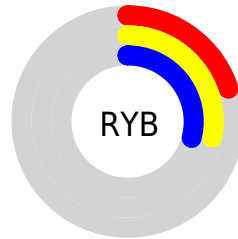
Distribution



Red (20%)

Green (29%)

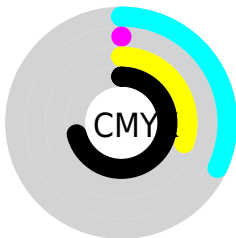
Blue (20%)



Red (20%)

Yellow (28%)

Blue (29%)

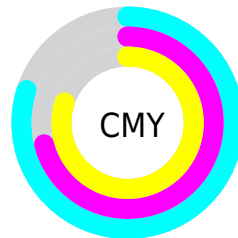


Cyan (32%)

Magenta (0%)

Yellow (30%)

Black (71%)



Cyan (80%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281485619 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 4281485619 by changing the saturation by 10% instead.

■ 4281485619

■ 4281485619

4294967295

■ 4280037918

■ 4284578401

■ 4278590725

■ 4286223482

■ 4278190080

■ 4287934100

■ 4289710767

■ 4291487434

■ 4293328870

■ 4281485619

■ 4281485619

■ 4281026860

■ 4281944378

■ 4280502565

■ 4282468673

■ 4280043806

■ 4282927432

■ 4279585047

■ 4283386191

■ 4279060752

■ 4283910486

■ 4278601993

■ 4284369245

■ 4278208771

■ 4284828004

■ 4285286763

■ 4285811058

Harmonies

Analogous

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



4282533418



4281485619



4280437568

Triad

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



4281485619



4281091678



4284365369

Complementary

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



4281485619



4282987080

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.



4284234055



4281485619



4282466652

Square

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



4281485619



4279847257



4283579476



4284038446

Rectangle

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



4281485619



4279782217



4283579476



4284365118

Sweetspot

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



4281485619



4283850326



4282927410



4281020459



4289769648



4281348144

Same Dimension

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



4281485619



4282015292



4281485630



4280296480



4278215428



4278248202

Inverse Universe

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



4282987080



4284365405



4282987069



4280557604



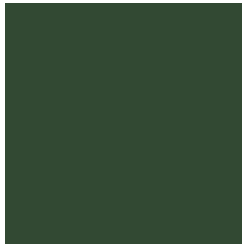
4284678239



4293066969

Previews

White Background



This preview shows how the Android color 4281485619 looks on a white background.

Color Contrast Check

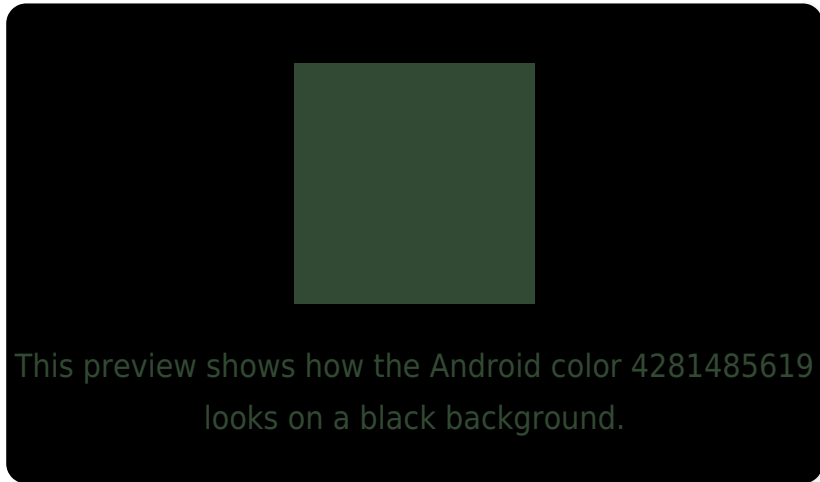
Large Text (above 18pt) WCAG AA ✓ Pass

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

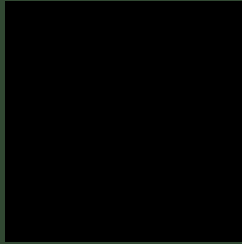
Any Text WCAG AA × Fail

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 4281485619 Background



This preview shows how black text looks on a background with the Android color 4281485619.



This preview shows how white text looks on a background with the Android color 4281485619.

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
4281485619

Protanopia
4282925872

Deuteranopia
4283384117

Trichromacy



Original Color

4281485619

Protanomaly

4282402097

Deuteranomaly

4282663988

Tritanomaly

4281681730

Monochromacy



Original Color

4281485619

Achromatopsia

4282400832

Achromatomaly

4282073915

CSS Examples

Text

The CSS property to change the color of the text to Android 4281485619 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(50, 73, 51)` looks like.

```
.text, #text, p{  
    color:rgb(50, 73, 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(50, 73, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 73, 51) }
```

Border

The CSS property to change the border of an element to Android 4281485619 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(50, 73, 51) }
```

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

```
.border{ border-color:rgb(50, 73, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 73, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 73, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 73, 51);  
box-shadow:4px 4px 4px 4px rgb(50, 73, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281485619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 73, 51) }
```

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

```
.background{ background-color: rgb(50, 73,  
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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