

Converting Colors

Android(4281761879)

Have a look what the booklet for
Android(4281761879) contains.

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Color

Android(4281761879)

Conversions

Conversions Part 1

Format	Color
Hex	368057
RGB	54, 128, 87
RGB Percent	21%, 50%, 34%
CMY	0.7882, 0.4980, 0.6588
CMYK	0.58, 0.00, 0.32, 0.50
HSL	147°, 41%, 36%
HSV	147°, 58%, 50%
XYZ	10.9608, 16.9107, 11.7032
YIQ	101.2000, -30.9430, -28.4390

Conversions

Conversions Part 2

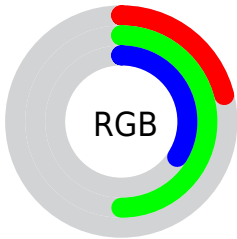
Format	Color
RYB	54, 105, 128
Decimal	3571799
CIELab	48.15, -33.12, 15.51
CIELCh	48, 36.575, 154.914
Yxy	16.9107, 0.2770, 0.4273
Android (android.graphics.Color)	4281761879 (0xFF368057)
YUV	101.2000, -7.0006, -41.3944
Hunter-Lab	41.1227, -24.3874, 11.9123

Details

The Android color `4281761879` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286592607`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4285248905`, and `4278210089` is the 20% darker color. If you saturate the color by 10%, you get `4280909904`, and if you desaturate by 10%, it is `4282613854`.

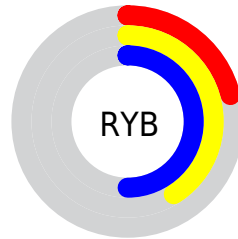
Distribution



Red (21%)

Green (50%)

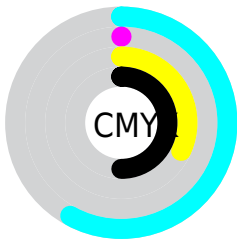
Blue (34%)



Red (21%)

Yellow (41%)

Blue (50%)

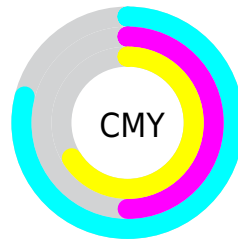


Cyan (58%)

Magenta (0%)

Yellow (32%)

Black (50%)



Cyan (79%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281761879 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 4281761879 by changing the saturation by 10% instead.



4281761879



4281761879

4294967295



4279854912



4285248905



4278210089



4287025571



4278203924



4288868031



4278199040



4290707418



4278190080



4292542455



4294443007



4281761879



4281761879



4280909904



4282613854

■ 4280057929

■ 4283465829

■ 4279271490

■ 4284252268

■ 4278419515

■ 4285104243

■ 4278222905

■ 4285956218

■ 4286808194

■ 4287660169

■ 4288446608

■ 4289298583

Harmonies

Analogous

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



4284513086



4281761879



4278223479

Triad

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



4281761879



4282873008



4289355089

Complementary

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



4281761879



4286592607

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.



4289484910



4281761879



4286343333

Square

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



4281761879



4278221994



4288503181



4288309050

Rectangle

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



4281761879



4278223499



4288503181



4289485402

Sweetspot

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



4281761879



4287276694



4284514358



4282602571



4292138196



4283716692

Same Dimension

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



4281761879



4281575014



4281761915



4281942076



4278222905



4278190080

Inverse Universe

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



4286592607



4289082227



4286592571



4282399037



4286578759



4278190080

Previews

White Background



This preview shows how the Android color 4281761879 looks on a white background.

Color Contrast Check

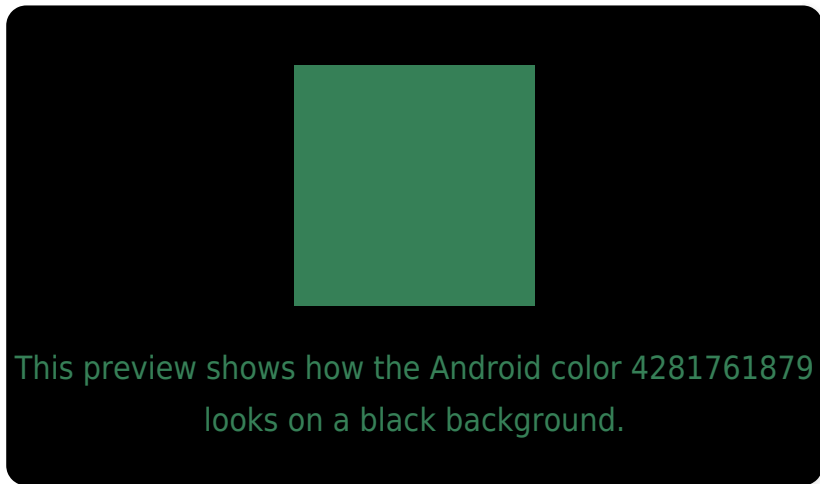
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281761879 Background



This preview shows how black text looks on a background with the Android color 4281761879.



This preview shows how white text looks on a background with the Android color 4281761879.

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
4281761879

Protanopia
4286214737

Deuteranopia
4286868827

Trichromacy



Original Color
4281761879

Protanomaly
4284577619

Deuteranomaly
4285035610

Tritanomaly
4282285172

Monochromacy



Original Color
4281761879

Achromatopsia
4284835173

Achromatomaly
4283723616

CSS Examples

Text

The CSS property to change the color of the text to Android 4281761879 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(54, 128, 87)` looks like.

```
.text, #text, p{  
    color:rgb(54, 128, 87)  
}
```

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(54, 128, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 128, 87) }
```

Border

The CSS property to change the border of an element to Android 4281761879 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(54, 128, 87) }
```

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

```
.border{ border-color:rgb(54, 128, 87) }
```

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

Here you see how a box with a 4 pixel rgb(54, 128, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 128, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 128, 87);  
box-shadow:4px 4px 4px 4px rgb(54, 128,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4281761879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 128, 87) }
```

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

```
.background{ background-color: rgb(54, 128,  
87) }
```

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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