

Converting Colors

Android(4281173103)

Have a look what the booklet for
Android(4281173103) contains.

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Color

Android(4281173103)

Conversions

Conversions Part 1

Format	Color
Hex	2D846F
RGB	45, 132, 111
RGB Percent	18%, 52%, 44%
CMY	0.8235, 0.4824, 0.5647
CMYK	0.66, 0.00, 0.16, 0.48
HSL	166°, 49%, 35%
HSV	166°, 66%, 52%
XYZ	12.2027, 18.2081, 17.9103
YIQ	103.5930, -45.1110, -24.9750

Conversions

Conversions Part 2

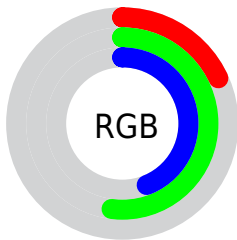
Format	Color
RYB	45, 94, 132
Decimal	2983023
CIELab	49.75, -31.16, 3.77
CIElCh	50, 31.385, 173.093
Yxy	18.2081, 0.2525, 0.3768
Android (android.graphics.Color)	4281173103 (0xFF2D846F)
YUV	103.5930, 3.6517, -51.3861
Hunter-Lab	42.6710, -23.6282, 4.9839

Details

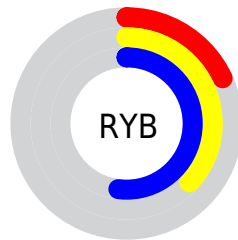
The Android color `4281173103` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286852418`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284856995`, and `4278211135` is the 20% darker color. If you saturate the color by 10%, you get `4280321132`, and if you desaturate by 10%, it is `4282025074`.

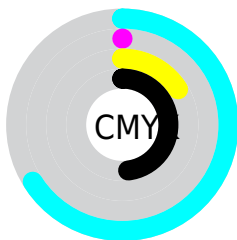
Distribution



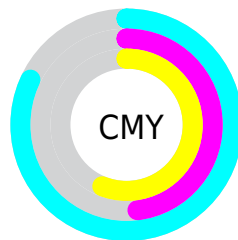
- Red (18%)
- Green (52%)
- Blue (44%)



- Red (18%)
- Yellow (37%)
- Blue (52%)



- Cyan (66%)
- Magenta (0%)
- Yellow (16%)
- Black (48%)





- Cyan (82%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281173103 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 4281173103 by changing the saturation by 10% instead.

 4281173103

 4281173103

4294967295

 4278479447

 4284856995

 4278211135

 4286699198

 4278204970

 4288541401


 4278199573

 4290379766

 4278190080

 4292280319

 4294180863

 4281173103

 4281173103

 4280321132

 4282025074

■ 4279469161

■ 4282877045

■ 4278551653

■ 4283794553

■ 4278223972

■ 4284646524

■ 4285498495

■ 4286350466

■ 4287202437

■ 4288119944

■ 4288971916

Harmonies

Analogous

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



4283662677



4281173103



4278224010

Triad

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



4281173103



4285559463



4288702797

Complementary

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



4281173103



4286852418

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.



4289356387



4281173103



4287785111

Square

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



4281173103



4282547115



4289028734



4287460161

Rectangle

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



4281173103



4278223770



4289028734



4289029715

Sweetspot

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



4281173103



4287212451



4282614829



4282537810



4292269782



4283914071

Same Dimension

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



4281173103



4280593290



4281167492



4282139201



4278223459



4278190850

Inverse Universe

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



4286852418



4289406020



4286858029



4282530877



4286709791



4278386689

Previews

White Background



This preview shows how the Android color 4281173103 looks on a white background.

Color Contrast Check

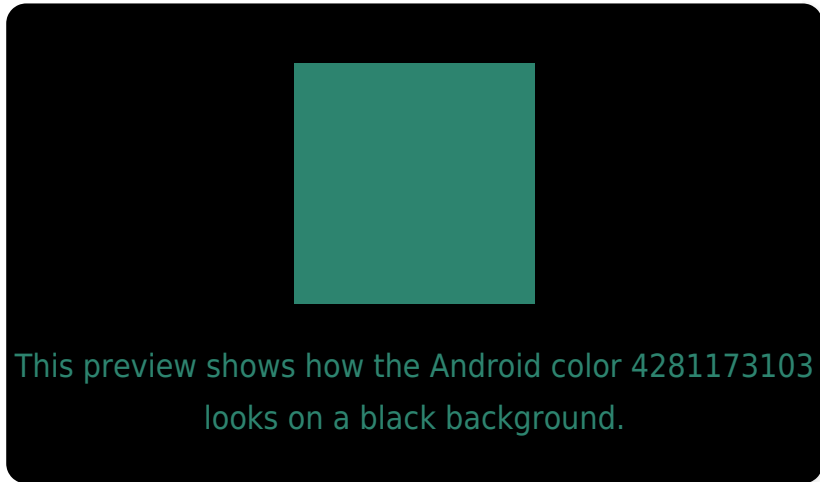
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281173103 Background



This preview shows how black text looks on a background with the Android color 4281173103.

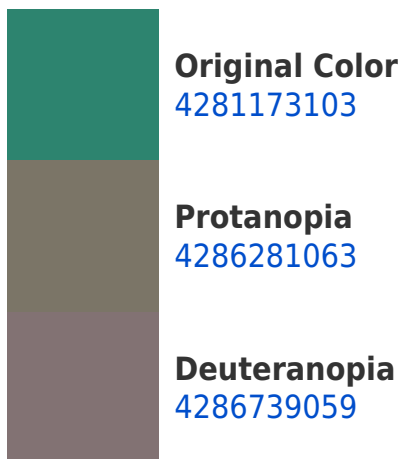


This preview shows how white text looks on a background with the Android color 4281173103.

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



Trichromacy



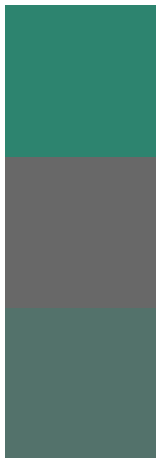
Original Color
4281173103

Protanomaly
4284447338

Deuteranomaly
4284709234

Tritanomaly
4281696641

Monochromacy



Original Color
4281173103

Achromatopsia
4285032552

Achromatomaly
4283658859

CSS Examples

Text

The CSS property to change the color of the text to Android 4281173103 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(45, 132, 111)` looks like.

```
.text, #text, p{  
    color:rgb(45, 132, 111)  
}
```

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(45, 132, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 132, 111) }
```

Border

The CSS property to change the border of an element to Android 4281173103 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(45, 132, 111) }
```

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

```
.border{ border-color:rgb(45, 132, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 132, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 132, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 132, 111);  
box-shadow:4px 4px 4px 4px rgb(45, 132,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4281173103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 132, 111) }
```

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

```
.background{ background-color: rgb(45, 132,  
111) }
```

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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