

Converting Colors

Android(4281245072)

Have a look what the booklet for
Android(4281245072) contains.

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Color

Android(4281245072)

Conversions

Conversions Part 1

Format	Color
Hex	2E9D90
RGB	46, 157, 144
RGB Percent	18%, 62%, 56%
CMY	0.8196, 0.3843, 0.4353
CMYK	0.71, 0.00, 0.08, 0.38
HSL	173°, 55%, 40%
HSV	173°, 71%, 62%
XYZ	18.2177, 26.7084, 30.5806
YIQ	122.3290, -61.9830, -27.5750

Conversions

Conversions Part 2

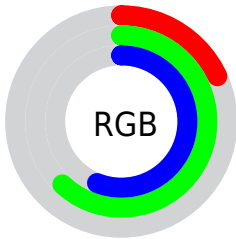
Format	Color
RYB	46, 105, 157
Decimal	3054992
CIELab	58.70, -33.71, -2.18
CIELCh	59, 33.783, 183.695
Yxy	26.7084, 0.2413, 0.3537
Android (android.graphics.Color)	4281245072 (0xFF2E9D90)
YUV	122.3290, 10.6838, -66.9405
Hunter-Lab	51.6802, -27.5174, 1.0925

Details

The Android color `4281245072` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288491067`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285322438`, and `4278217054` is the 20% darker color. If you saturate the color by 10%, you get `4280196494`, and if you desaturate by 10%, it is `4282293650`.

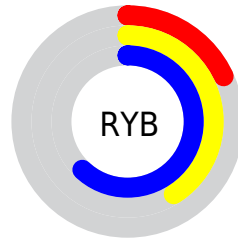
Distribution



Red (18%)

Green (62%)

Blue (56%)



Red (18%)

Yellow (41%)

Blue (62%)

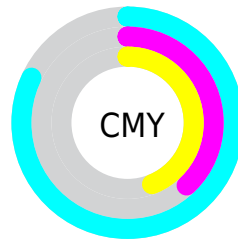


Cyan (71%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (82%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281245072 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 4281245072 by changing the saturation by 10% instead.



4281245072



4281245072

4294967295



4278223734



4285322438



4278217054



4287230434



4278210630



4289134590



4278204464



4291035135



4278199323



4293001215



4278190080

4294901759



4281245072



4281245072



4280196494



4282293650

■ 4279213452

■ 4283276692

■ 4278230411

■ 4284325270

■ 4285373847

■ 4286422425

■ 4287405467

■ 4288454045

■ 4289502623

■ 4290485665

Harmonies

Analogous

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



4284062578



4281245072



4278230189

Triad

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



4281245072



4287988927



4290151001

Complementary

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



4281245072



4288491067

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.



4291131758



4281245072



4290149032

Square

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



4281245072



4285042632



4291131019



4288515409

Rectangle

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



4281245072



4279933372



4291131019



4290543455

Sweetspot

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



4281245072



4288793799



4282228014



4283262563



4293322470



4284900966

Same Dimension

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



4281245072



4280274104



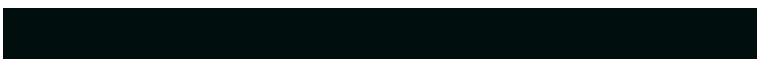
4281234589



4282863438



4278226814



4278193934

Inverse Universe

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



4288491067



4291567411



4288501550



4283385672



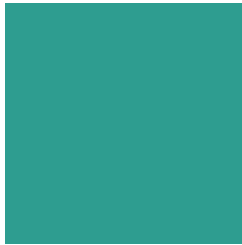
4287561745



4279173122

Previews

White Background



This preview shows how the Android color 4281245072 looks on a white background.

Color Contrast Check

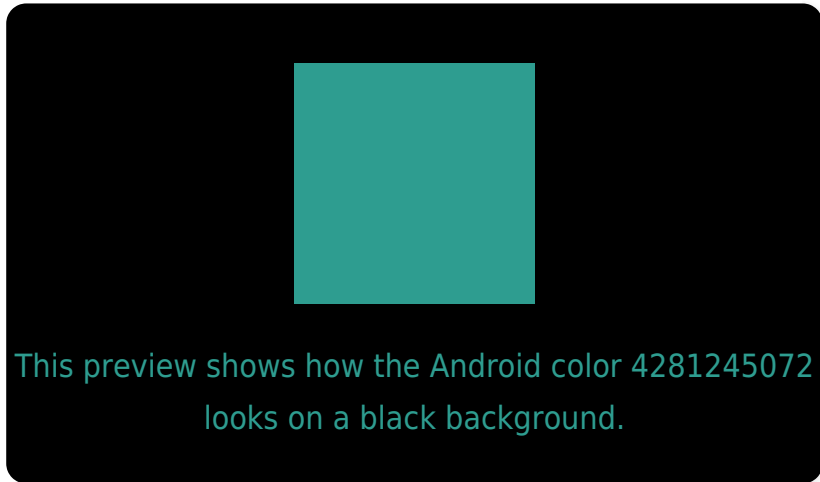
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4281245072 Background



This preview shows how black text looks on a background with the Android color 4281245072.

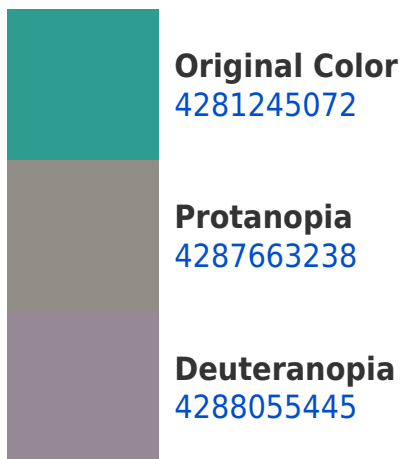


This preview shows how white text looks on a background with the Android color 4281245072.

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

4281245072



Protanomaly

4285305482



Deuteranomaly

4285567123



Tritanomaly

4281768862

Monochromacy



Original Color

4281245072



Achromatopsia

4286216826



Achromatomaly

4284385154

CSS Examples

Text

The CSS property to change the color of the text to Android 4281245072 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(46, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(46, 157, 144)  
}
```

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(46, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 157, 144) }
```

Border

The CSS property to change the border of an element to Android 4281245072 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(46, 157, 144) }
```

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

```
.border{ border-color:rgb(46, 157, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 157, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(46, 157,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281245072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 157, 144) }
```

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

```
.background{ background-color: rgb(46, 157,  
144) }
```

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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