

Converting Colors

Android(4286229403)

Have a look what the booklet for
Android(4286229403) contains.

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Color

Android(4286229403)

Conversions

Conversions Part 1

Format	Color
Hex	7AAB9B
RGB	122, 171, 155
RGB Percent	48%, 67%, 61%
CMY	0.5216, 0.3294, 0.3922
CMYK	0.29, 0.00, 0.09, 0.33
HSL	160°, 23%, 57%
HSV	160°, 29%, 67%
XYZ	28.5053, 35.6300, 36.3852
YIQ	154.5250, -24.0680, -15.3640

Conversions

Conversions Part 2

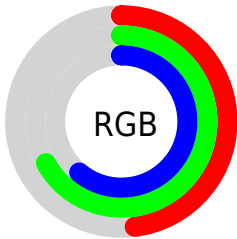
Format	Color
RYB	122, 151, 171
Decimal	8039323
CIELab	66.24, -19.78, 3.00
CIElCh	66, 20.010, 171.381
Yxy	35.6300, 0.2836, 0.3545
Android (android.graphics.Color)	4286229403 (0xFF7AAB9B)
YUV	154.5250, 0.2342, -28.5244
Hunter-Lab	59.6908, -19.2163, 5.6427

Details

The Android color `4286229403` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289428106`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289782481`, and `4282873704` is the 20% darker color. If you saturate the color by 10%, you get `4285115285`, and if you desaturate by 10%, it is `4287343521`.

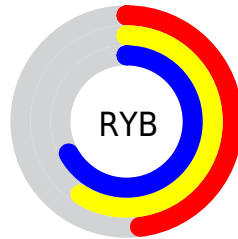
Distribution



Red (48%)

Green (67%)

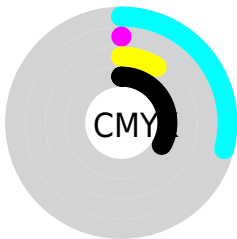
Blue (61%)



Red (48%)

Yellow (59%)

Blue (67%)

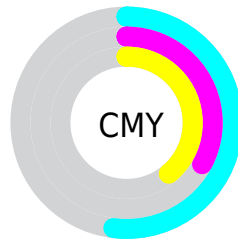


Cyan (29%)

Magenta (0%)

Yellow (9%)

Black (33%)



Cyan (52%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286229403 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 4286229403 by changing the saturation by 10% instead.



4286229403



4286229403

4294967295



4284518529



4289782481



4282873704



4291559406



4281294416



4293459967



4279649849



4278202148



4278197262



4278190080



4286229403



4286229403



4285115285




4287343521

 4284001168

 4288457638

 4282887050

 4289571756

 4281772933

 4290685873

 4280658815

 4291799991

 4279479161

 4292979645

 4278365044

 4294093762

 4278233971

 4294945736

 4294945741

Harmonies

Analogous

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



4287408266



4286229403



4285574061

Triad

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



4286229403



4288519874



4290877574

Complementary

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



4286229403



4289428106

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.



4291204501



4286229403



4289960120

Square

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



4286229403



4286948548



4290942375



4290027134

Rectangle

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



4286229403



4285573816



4290942375



4291073930

Sweetspot

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



4286229403



4291485399



4287277946



4284772460



4293980400



4285558896

Same Dimension

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



4286229403



4287815365



4286227371



4283324244



4278228581



4278195983

Inverse Universe

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



4289428106



4292776619



4289430138



4283911761



4288020529



4279697415

Previews

White Background



This preview shows how the Android color 4286229403 looks on a white background.

Color Contrast Check

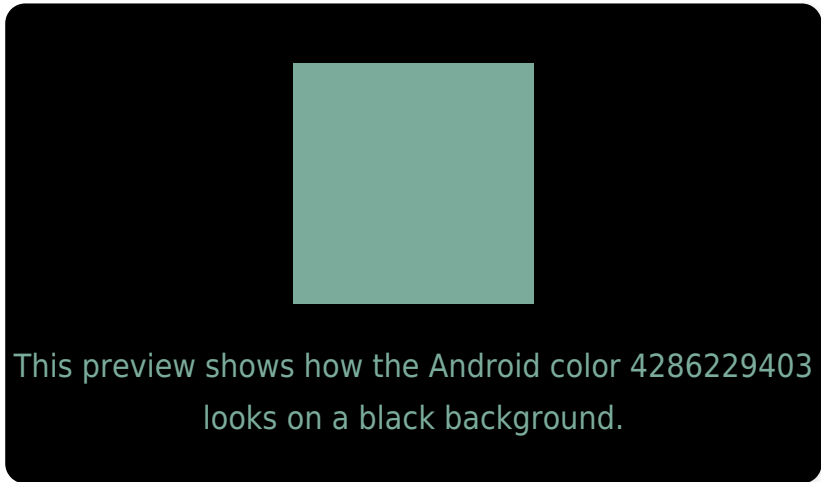
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

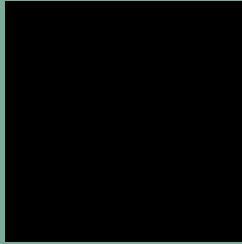
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4286229403 Background



This preview shows how black text looks on a background with the Android color 4286229403.



This preview shows how white text looks on a background with the Android color 4286229403.

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
4286229403

Protanomaly
4288062615

Deuteranomaly
4288520605

Tritanomaly
4286425260

Monochromacy



Original Color
4286229403

Achromatopsia
4288387995

Achromatomaly
4287603099

CSS Examples

Text

The CSS property to change the color of the text to Android 4286229403 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(122, 171, 155)` looks like.

```
.text, #text, p{  
    color:rgb(122, 171, 155)  
}
```

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(122, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 171, 155) }
```

Border

The CSS property to change the border of an element to Android 4286229403 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(122, 171, 155) }
```

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

```
.border{ border-color:rgb(122, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(122, 171,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4286229403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 171, 155) }
```

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

```
.background{ background-color: rgb(122,  
171, 155) }
```

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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