

Converting Colors

Android(4286681003)

Have a look what the booklet for
Android(4286681003) contains.

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Color

Android(4286681003)

Conversions

Conversions Part 1

Format	Color
Hex	818FAB
RGB	129, 143, 171
RGB Percent	51%, 56%, 67%
CMY	0.4941, 0.4392, 0.3294
CMYK	0.25, 0.16, 0.00, 0.33
HSL	220°, 20%, 59%
HSV	220°, 25%, 67%
XYZ	26.2264, 27.2523, 42.4060
YIQ	142.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

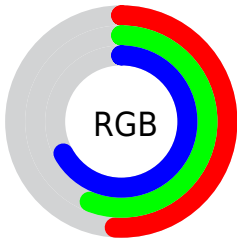
Format	Color
R_{YB}	129, 140, 171
Decimal	8490923
CIE _{Lab}	59.21, 1.35, -16.39
CIE _{LCh}	59, 16.444, 274.694
Yxy	27.2523, 0.2735, 0.2842
Android (android.graphics.Color)	4286681003 (0xFF818FAB)
YUV	142.0060, 14.2940, -11.4063
Hunter-Lab	52.2038, -1.6808, -11.6197

Details

The Android color `4286681003` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289437057`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290168290`, and `4283391351` is the 20% darker color. If you saturate the color by 10%, you get `4285564075`, and if you desaturate by 10%, it is `4287797931`.

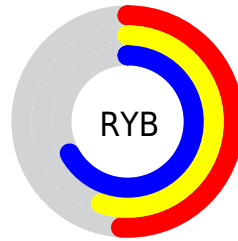
Distribution



Red (51%)

Green (56%)

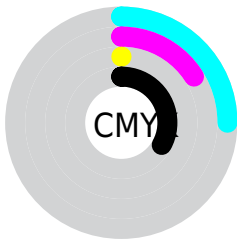
Blue (67%)



Red (51%)

Yellow (55%)

Blue (67%)

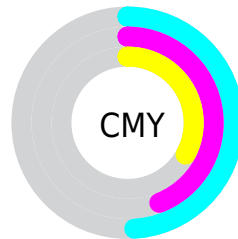


Cyan (25%)

Magenta (16%)

Yellow (0%)

Black (33%)



Cyan (49%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286681003 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 4286681003 by changing the saturation by 10% instead.

 4286681003

 4286681003

4294967295

 4284970384

 4290168290

 4283391351

 4292010495

 4281812318

 4293918207

 4280299334

 4278721328

 4278190363

 4278190080

 4286681003

 4286681003

 4285564075

 4287797931

■ 4284446891

■ 4288915115

■ 4283329963

■ 4290032043

■ 4282212779

■ 4291149227

■ 4281030315

■ 4292266155

■ 4279913387

■ 4293448619

■ 4278796203

■ 4294565803

■ 4278204843

■ 4294961835

■ 4294964907

Harmonies

Analogous

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



4285567912



4286681003



4287924902

Triad

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



4286681003



4289496703



4286027394

Complementary

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



4286681003



4289437057

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.



4287075191



4286681003



4288973173

Square

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



4286681003



4289496205



4288122482



4285241232

Rectangle

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



4286681003



4288645023



4288122482



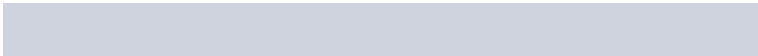
4286354813

Sweetspot

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



4286681003



4291744734



4286688157



4284967536



4293980400



4285558896

Same Dimension

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



4286681003



4288590814



4287136171



4283322711



4278203030



4278192151

Inverse Universe

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



4289429903



4292779699



4288981889



4283911761



4288020530



4279697416

Previews

White Background



This preview shows how the Android color 4286681003 looks on a white background.

Color Contrast Check

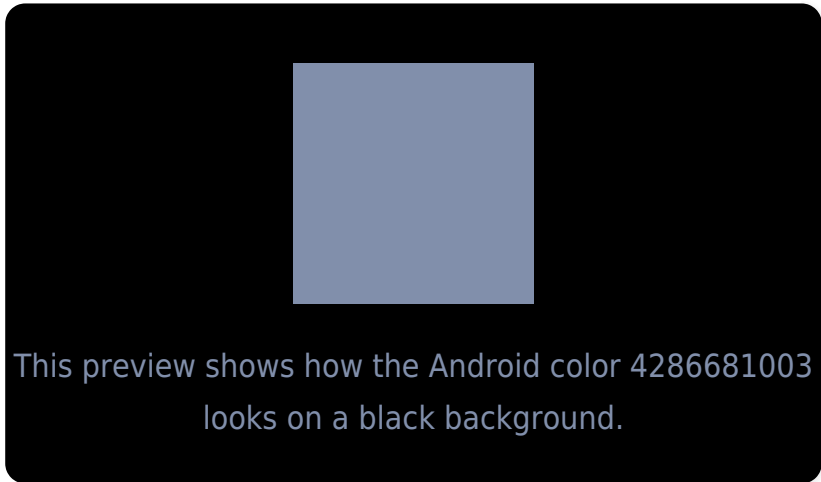
Large Text (above 18pt) WCAG AA ✓ Pass

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

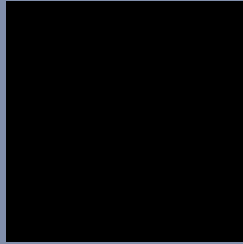
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

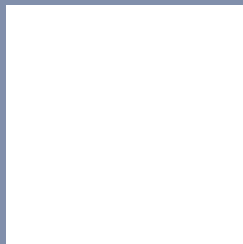
Any Text WCAG AAA × Fail

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

Android 4286681003 Background



This preview shows how black text looks on a background with the Android color 4286681003.



This preview shows how white text looks on a background with the Android color 4286681003.

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

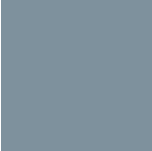
4286681003

Protanopia

4287139242

Deuteranopia

4287466412



Tritanopia
4286484893

Trichromacy



Original Color
4286681003

Protanomaly
4286942890

Deuteranomaly
4287204524

Tritanomaly
4286550178

Monochromacy



Original Color
4286681003

Achromatopsia
4287532686

Achromatomaly
4287205017

CSS Examples

Text

The CSS property to change the color of the text to Android 4286681003 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(129, 143, 171)` looks like.

```
.text, #text, p{  
    color:rgb(129, 143, 171)  
}
```

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(129, 143, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 143, 171) }
```

Border

The CSS property to change the border of an element to Android 4286681003 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(129, 143, 171) }
```

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

```
.border{ border-color:rgb(129, 143, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 143, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 143, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 143, 171);  
box-shadow:4px 4px 4px 4px rgb(129, 143,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286681003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 143, 171) }
```

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

```
.background{ background-color: rgb(129,  
143, 171) }
```

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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