

Converting Colors

Android(4286348963)

Have a look what the booklet for
Android(4286348963) contains.

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Color

Android(4286348963)

Conversions

Conversions Part 1

Format	Color
Hex	7C7EA3
RGB	124, 126, 163
RGB Percent	49%, 49%, 64%
CMY	0.5137, 0.5059, 0.3608
CMYK	0.24, 0.23, 0.00, 0.36
HSL	237°, 17%, 56%
HSV	237°, 24%, 64%
XYZ	22.3839, 21.8511, 37.6883
YIQ	129.6200, -13.0690, 11.0830

Conversions

Conversions Part 2

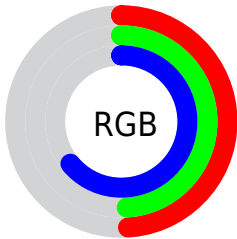
Format	Color
RYB	124, 126, 163
Decimal	8158883
CIELab	53.87, 7.61, -19.96
CIELCh	54, 21.364, 290.874
Yxy	21.8511, 0.2732, 0.2667
Android (android.graphics.Color)	4286348963 (0xFF7C7EA3)
YUV	129.6200, 16.4563, -4.9287
Hunter-Lab	46.7452, 3.6704, -15.0809

Details

The Android color `4286348963` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288913788`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289835994`, and `4283059567` is the 20% darker color. If you saturate the color by 10%, you get `4285296547`, and if you desaturate by 10%, it is `4287401379`.

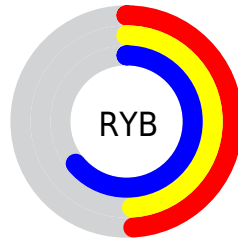
Distribution



Red (49%)

Green (49%)

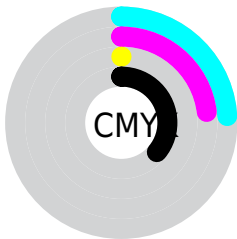
Blue (64%)



Red (49%)

Yellow (49%)

Blue (64%)

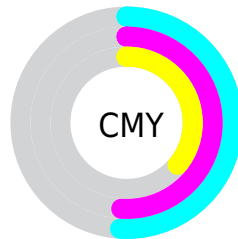


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (51%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286348963 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 4286348963 by changing the saturation by 10% instead.

■ 4286348963

■ 4286348963

4294967295

■ 4284704137

■ 4289835994

■ 4283059567

■ 4291677943

■ 4281546327

■ 4293520127

■ 4280033599

■ 4278586153

■ 4278190356

■ 4278190080

■ 4286348963

■ 4286348963

■ 4285296547

■ 4287401379

■ 4284178339

■ 4288519587

■ 4283125923

■ 4289572003

■ 4282073251

■ 4290624675

■ 4281020835

■ 4291677091

■ 4279902627

■ 4292795299

■ 4278850211

■ 4293847715

■ 4278192291

■ 4294900387

■ 4294967203

Harmonies

Analogous

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



4284646565



4286348963



4287854744

Triad

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



4286348963



4288772197



4283992954

Complementary

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



4286348963



4288913788

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.



4285302889



4286348963



4287856221

Square

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



4286348963



4289098868



4286678110



4283075469

Rectangle

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



4286348963



4288574861



4286678110



4284385908

Sweetspot

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



4286348963



4291151572



4286358432



4284703595



4293651435



4285229931

Same Dimension

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



4286348963



4288059860



4287462563



4282993234



4278192017



4278190354

Inverse Universe

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



4288904318



4292122265



4287800188



4283582794



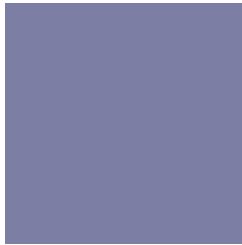
4287692807



4279369729

Previews

White Background



This preview shows how the Android color 4286348963 looks on a white background.

Color Contrast Check

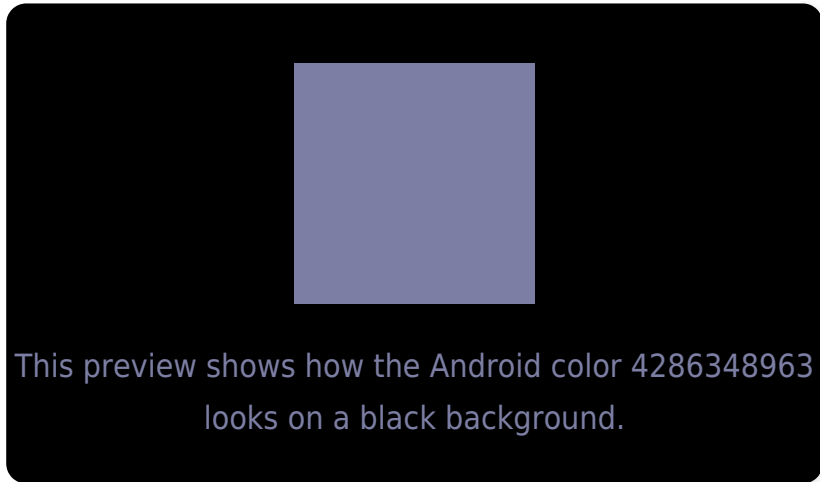
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286348963 Background



This preview shows how black text looks on a background with the Android color 4286348963.



This preview shows how white text looks on a background with the Android color 4286348963.

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

4286348963

Protanopia

4286021540

Deuteranopia

4286283427

Trichromacy



Original Color

4286348963

Protanomaly

4286152612

Deuteranomaly

4286283427

Tritanomaly

4286153108

Monochromacy



Original Color

4286348963

Achromatopsia

4286743170

Achromatomaly

4286611854

CSS Examples

Text

The CSS property to change the color of the text to Android 4286348963 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(124, 126, 163)` looks like.

```
.text, #text, p{  
    color:rgb(124, 126, 163)  
}
```

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(124, 126, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 126, 163) }
```

Border

The CSS property to change the border of an element to Android 4286348963 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(124, 126, 163) }
```

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

```
.border{ border-color:rgb(124, 126, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 126, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 126, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 126, 163);  
box-shadow:4px 4px 4px 4px rgb(124, 126,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4286348963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 126, 163) }
```

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

```
.background{ background-color: rgb(124,  
126, 163) }
```

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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