

Converting Colors

Android(4286548143)

Have a look what the booklet for
Android(4286548143) contains.

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Color

Android(4286548143)

Conversions

Conversions Part 1

Format	Color
Hex	7F88AF
RGB	127, 136, 175
RGB Percent	50%, 53%, 69%
CMY	0.5020, 0.4667, 0.3137
CMYK	0.27, 0.22, 0.00, 0.31
HSL	229°, 23%, 59%
HSV	229°, 27%, 69%
XYZ	25.2944, 25.2155, 44.0914
YIQ	137.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

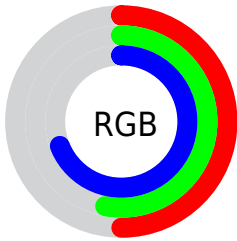
Format	Color
R_{YB}	127, 135, 175
Decimal	8358063
CIE _{Lab}	57.28, 5.73, -21.61
CIE _{LCh}	57, 22.359, 284.847
Yxy	25.2155, 0.2674, 0.2665
Android (android.graphics.Color)	4286548143 (0xFF7F88AF)
YUV	137.7550, 18.3618, -9.4321
Hunter-Lab	50.2150, 2.0381, -16.9091

Details

The Android color `4286548143` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289701503`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290100711`, and `4283258490` is the 20% darker color. If you saturate the color by 10%, you get `4285430447`, and if you desaturate by 10%, it is `4287731375`.

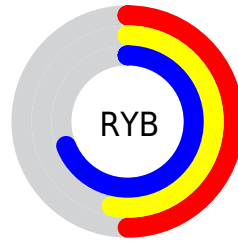
Distribution



Red (50%)

Green (53%)

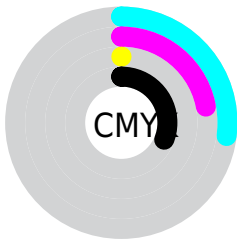
Blue (69%)



Red (50%)

Yellow (53%)

Blue (69%)

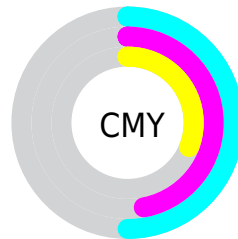


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (31%)



Cyan (50%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286548143 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 4286548143 by changing the saturation by 10% instead.

■ 4286548143

■ 4286548143

4294967295

■ 4284837780

■ 4290100711

■ 4283258490

■ 4291877375

■ 4281614177

■ 4293785087

■ 4280101193

■ 4278392115

■ 4278190622

■ 4278190080

■ 4286548143

■ 4286548143

■ 4285430447

■ 4287731375

■ 4284247215

■ 4288849071

■ 4283129263

■ 4290032559

■ 4281946031

■ 4291150255

■ 4280762799

■ 4292333487

■ 4279645103

■ 4293451183

■ 4278461615

■ 4294634671

■ 4278198703

■ 4294965935

■ 4294967215

Harmonies

Analogous

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



4284780207



4286548143



4288184741

Triad

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



4286548143



4289560431



4284650623

Complementary

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



4286548143



4289701503

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.



4286091629



4286548143



4288775524

Square

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



4286548143



4289821568



4287531876



4283602067

Rectangle

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



4286548143



4289035930



4287531876



4285109112

Sweetspot

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



4286548143



4291941603



4286558117



4284967283



4294111986



4285756275

Same Dimension

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



4286548143



4288194275



4287463343



4283322455



4278197398



4278191127

Inverse Universe

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



4289691528



4293105830



4288786303



4283911760



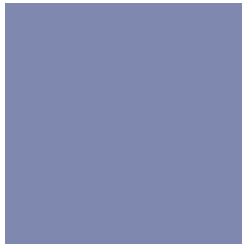
4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4286548143 looks on a white background.

Color Contrast Check

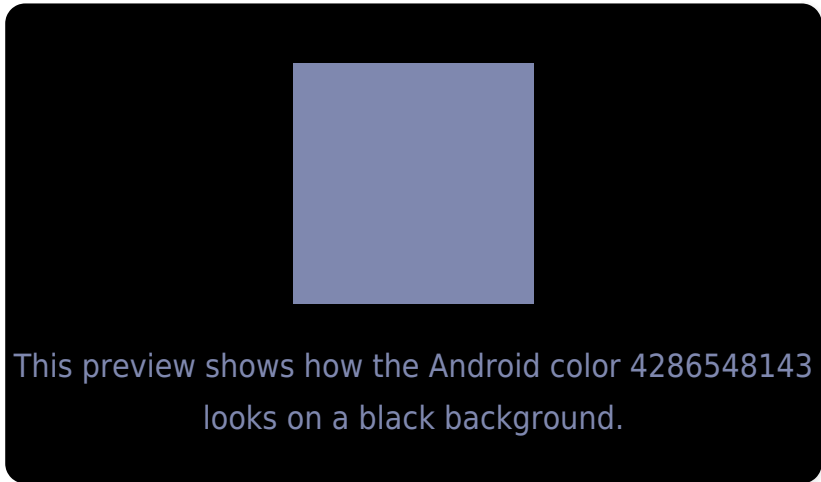
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286548143 Background



This preview shows how black text looks on a background with the Android color 4286548143.



This preview shows how white text looks on a background with the Android color 4286548143.

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

4286548143

Protanopia

4286548143

Deuteranopia

4286810031

Trichromacy



Original Color

4286548143

Protanomaly

4286548143

Deuteranomaly

4286744495

Tritanomaly

4286352288

Monochromacy



Original Color

4286548143

Achromatopsia

4287269514

Achromatomaly

4287007127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286548143 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(127, 136, 175)` looks like.

```
.text, #text, p{  
    color:rgb(127, 136, 175)  
}
```

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(127, 136, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 136, 175) }
```

Border

The CSS property to change the border of an element to Android 4286548143 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(127, 136, 175) }
```

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

```
.border{ border-color:rgb(127, 136, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 136, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 136, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 136, 175);  
box-shadow:4px 4px 4px 4px rgb(127, 136,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4286548143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 136, 175) }
```

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

```
.background{ background-color: rgb(127,  
136, 175) }
```

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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