

Converting Colors

Android(4287668182)

Have a look what the booklet for
Android(4287668182) contains.

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Color

Android(4287668182)

Conversions

Conversions Part 1

Format	Color
Hex	909FD6
RGB	144, 159, 214
RGB Percent	56%, 62%, 84%
CMY	0.4353, 0.3765, 0.1608
CMYK	0.33, 0.26, 0.00, 0.16
HSL	227°, 46%, 70%
HSV	227°, 33%, 84%
XYZ	36.0373, 35.5806, 68.5867
YIQ	160.7850, -26.5950, 13.9250

Conversions

Conversions Part 2

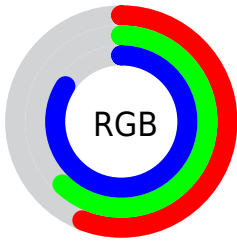
Format	Color
RYB	144, 156, 214
Decimal	9478102
CIELab	66.20, 7.59, -29.72
CIElCh	66, 30.676, 284.317
Yxy	35.5806, 0.2570, 0.2538
Android (android.graphics.Color)	4287668182 (0xFF909FD6)
YUV	160.7850, 26.2350, -14.7204
Hunter-Lab	59.6495, 3.4545, -26.4187

Details

The Android color `4287668182` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292265872`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291286783`, and `4284181663` is the 20% darker color. If you saturate the color by 10%, you get `4286287574`, and if you desaturate by 10%, it is `4289048790`.

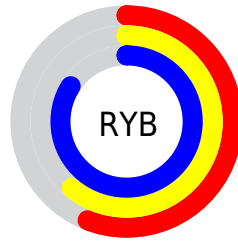
Distribution



Red (56%)

Green (62%)

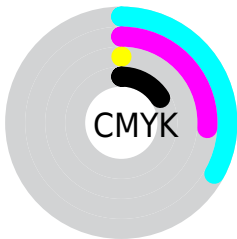
Blue (84%)



Red (56%)

Yellow (61%)

Blue (84%)

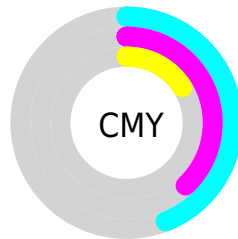


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287668182 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 4287668182 by changing the saturation by 10% instead.

■ 4287668182

■ 4287668182

4294967295

■ 4285892026

■ 4291286783

■ 4284181663

■ 4293194495

■ 4282471557

■ 4280761707

■ 4278724435

■ 4278195003

■ 4278190629

■ 4278190350

■ 4278190080

■ 4287668182

■ 4287668182

■ 4286287574

■ 4289048790

■ 4284841430

■ 4290494934

■ 4283461078

■ 4291875286

■ 4282014934

■ 4293321430

■ 4280634326

■ 4294702038

■ 4279253718

■ 4294967254

■ 4278202070

Harmonies

Analogous

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



4284917973



4287668182



4290090440

Triad

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



4287668182



4291989884



4284985233

Complementary

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



4287668182



4292265872

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.



4287146873



4287668182



4290878060

Square

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



4287668182



4292381845



4289176427



4283150510

Rectangle

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



4287668182



4291268793



4289176427



4285705864

Sweetspot

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



4287668182



4293323775



4287682247



4285559680



4278190080



4286611584

Same Dimension

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



4287668182



4288459263



4288975062



4284506987



4278199723



4278192427

Inverse Universe

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



4292251807



4294941873



4290958992



4285227107



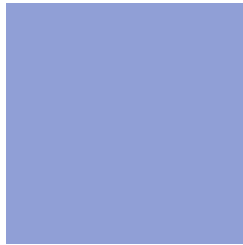
4289396773



4281008137

Previews

White Background



This preview shows how the Android color 4287668182 looks on a white background.

Color Contrast Check

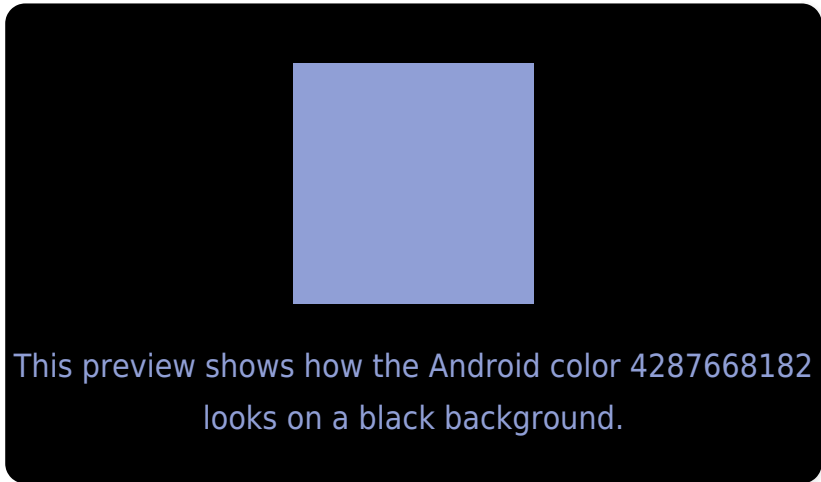
Large Text (above 18pt) WCAG AA × Fail

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 4287668182 Background



This preview shows how black text looks on a background with the Android color 4287668182.



This preview shows how white text looks on a background with the Android color 4287668182.

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
4287668182

Protanopia
4287733718

Deuteranopia
4287864534

Trichromacy



Original Color
4287668182

Protanomaly
4287733718

Deuteranomaly
4287798998

Tritanomaly
4287341504

Monochromacy



Original Color
4287668182

Achromatopsia
4288782753

Achromatomaly
4288389300

CSS Examples

Text

The CSS property to change the color of the text to Android 4287668182 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(144, 159, 214)` looks like.

```
.text, #text, p{  
    color:rgb(144, 159, 214)  
}
```

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(144, 159, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 159, 214) }
```

Border

The CSS property to change the border of an element to Android 4287668182 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(144, 159, 214) }
```

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

```
.border{ border-color:rgb(144, 159, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 159, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 159, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 159, 214);  
box-shadow:4px 4px 4px 4px rgb(144, 159,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287668182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 159, 214) }
```

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

```
.background{ background-color: rgb(144,  
159, 214) }
```

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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