

Converting Colors

Android(4287864278)

Have a look what the booklet for
Android(4287864278) contains.

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Color

Android(4287864278)

Conversions

Conversions Part 1

Format	Color
Hex	939DD6
RGB	147, 157, 214
RGB Percent	58%, 62%, 84%
CMY	0.4235, 0.3843, 0.1608
CMYK	0.31, 0.27, 0.00, 0.16
HSL	231°, 45%, 71%
HSV	231°, 31%, 84%
XYZ	36.2272, 35.1720, 68.4978
YIQ	160.5080, -24.2570, 15.6070

Conversions

Conversions Part 2

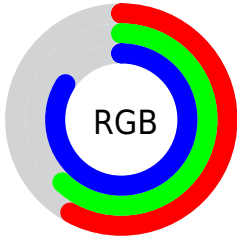
Format	Color
RYB	147, 156, 214
Decimal	9674198
CIELab	65.88, 9.58, -30.19
CIELCh	66, 31.678, 287.606
Yxy	35.1720, 0.2590, 0.2514
Android (android.graphics.Color)	4287864278 (0xFF939DD6)
YUV	160.5080, 26.3716, -11.8465
Hunter-Lab	59.3060, 5.2516, -26.9651

Details

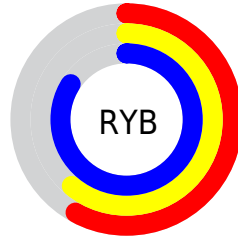
The Android color `4287864278` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292267155`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291482623`, and `4284377759` is the 20% darker color. If you saturate the color by 10%, you get `4286483414`, and if you desaturate by 10%, it is `4289245142`.

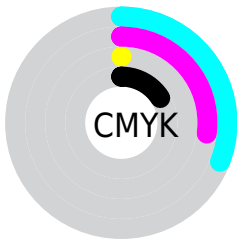
Distribution



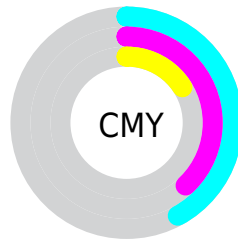
- Red (58%)
- Green (62%)
- Blue (84%)



- Red (58%)
- Yellow (61%)
- Blue (84%)



- Cyan (31%)
- Magenta (27%)
- Yellow (0%)
- Black (16%)



- Cyan (42%)
- Magenta (38%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287864278 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 4287864278 by changing the saturation by 10% instead.

 4287864278

 4287864278

4294967295

 4286088122

 4291482623

 4284377759

 4293390591

 4282733189

 4281023339

 4279117395

 4278194491

 4278190629

 4278190350

 4278190080

■ 4287864278

■ 4287864278

■ 4286483414

■ 4289245142

■ 4285037014

■ 4290691542

■ 4283655894

■ 4292072662

■ 4282209494

■ 4293519062

■ 4280828630

■ 4294899926

■ 4279447766

■ 4294967254

■ 4278198486

Harmonies

Analogous

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



4284982999



4287864278



4290286535

Triad

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



4287864278



4291924343



4284526483

Complementary

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



4287864278



4292267155

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.



4286753657



4287864278



4290681449

Square

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



4287864278



4292447120



4288914537



4282560688

Rectangle

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



4287864278



4291464886



4288914537



4285312650

Sweetspot

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



4287864278



4293454847



4287878860



4285625472



4278190080



4286611584

Same Dimension

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



4287864278



4288589311



4289369046



4284506731



4278196651



4278191659

Inverse Universe

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



4292252573



4294942381



4290762387



4285227106



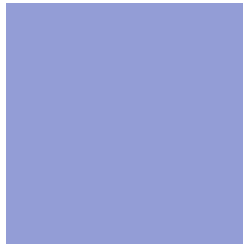
4289396762



4281008134

Previews

White Background



This preview shows how the Android color 4287864278 looks on a white background.

Color Contrast Check

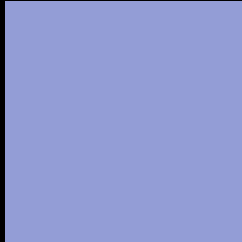
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287864278 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

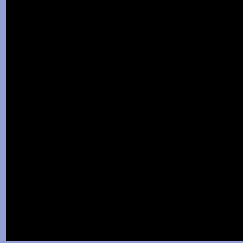
Any Text WCAG AA ✓ Pass

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 4287864278 Background



This preview shows how black text looks on a background with the Android color 4287864278.



This preview shows how white text looks on a background with the Android color 4287864278.

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

4287864278

Protanopia

4287667927

Deuteranopia

4287733206

Trichromacy



Original Color
4287864278

Protanomaly
4287733463

Deuteranomaly
4287798742

Tritanomaly
4287537598

Monochromacy



Original Color
4287864278

Achromatopsia
4288782753

Achromatomaly
4288454836

CSS Examples

Text

The CSS property to change the color of the text to Android 4287864278 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(147, 157, 214)` looks like.

```
.text, #text, p{  
    color:rgb(147, 157, 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(147, 157, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 157, 214) }
```

Border

The CSS property to change the border of an element to Android 4287864278 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(147, 157, 214) }
```

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

```
.border{ border-color:rgb(147, 157, 214) }
```

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

Here you see how a box with a 4 pixel rgb(147, 157, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 157, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 157, 214);  
box-shadow:4px 4px 4px 4px rgb(147, 157,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4287864278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 157, 214) }
```

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

```
.background{ background-color: rgb(147,  
157, 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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