

Converting Colors

Android(4287009714)

Have a look what the booklet for
Android(4287009714) contains.

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Color

Android(4287009714)

Conversions

Conversions Part 1

Format	Color
Hex	8693B2
RGB	134, 147, 178
RGB Percent	53%, 58%, 70%
CMY	0.4745, 0.4235, 0.3020
CMYK	0.25, 0.17, 0.00, 0.30
HSL	222°, 22%, 61%
HSV	222°, 25%, 70%
XYZ	28.3011, 29.1501, 46.2544
YIQ	146.6470, -17.6990, 6.8850

Conversions

Conversions Part 2

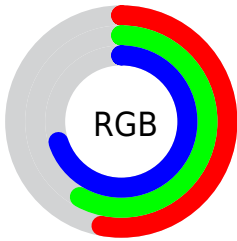
Format	Color
RYB	134, 144, 178
Decimal	8819634
CIELab	60.91, 2.36, -17.74
CIElCh	61, 17.892, 277.565
Yxy	29.1501, 0.2729, 0.2811
Android (android.graphics.Color)	4287009714 (0xFF8693B2)
YUV	146.6470, 15.4570, -11.0914
Hunter-Lab	53.9909, -0.9172, -13.0006

Details

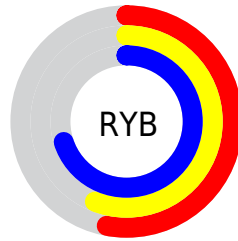
The Android color `4287009714` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289897862`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290562538`, and `4283654525` is the 20% darker color. If you saturate the color by 10%, you get `4285826738`, and if you desaturate by 10%, it is `4288192690`.

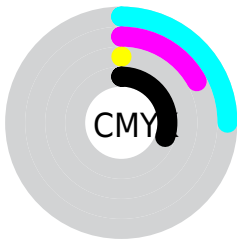
Distribution



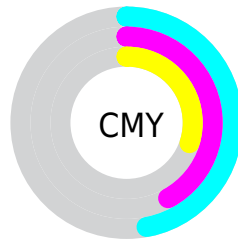
- Red (53%)
- Green (58%)
- Blue (70%)



- Red (53%)
- Yellow (56%)
- Blue (70%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287009714 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 4287009714 by changing the saturation by 10% instead.

 4287009714

 4287009714

4294967295

 4285299095

 4290562538

 4283654525

 4292404735

 4282075492

 4294246399

 4280562252

 4278984245

 4278190880

 4278190085

 4278190080

 4287009714

 4287009714

■ 4285826738

■ 4288192690

■ 4284644018

■ 4289375410

■ 4283526578

■ 4290492850

■ 4282343858

■ 4291675570

■ 4281160882

■ 4292858546

■ 4279978162

■ 4294041266

■ 4278795186

■ 4294962098

■ 4278203826

■ 4294965170

■ 4294967218

Harmonies

Analogous

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



4285765808



4287009714



4288384684

Triad

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



4287009714



4289890944



4286094214

Complementary

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



4287009714



4289897862

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.



4287207546



4287009714



4289367670

Square

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



4287009714



4289955983



4288385908



4285242519

Rectangle

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



4287009714



4289104804



4288385908



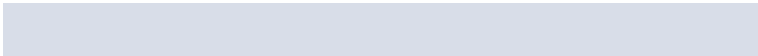
4286421634

Sweetspot

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



4287009714



4292402664



4287017637



4285296501



4294309365



4285887861

Same Dimension

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



4287009714



4288853992



4287596210



4283454297



4278201753



4278192154

Inverse Universe

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



4289889939



4293436087



4289311366



4284043347



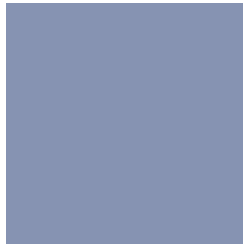
4288217133



4279894024

Previews

White Background



This preview shows how the Android color 4287009714 looks on a white background.

Color Contrast Check

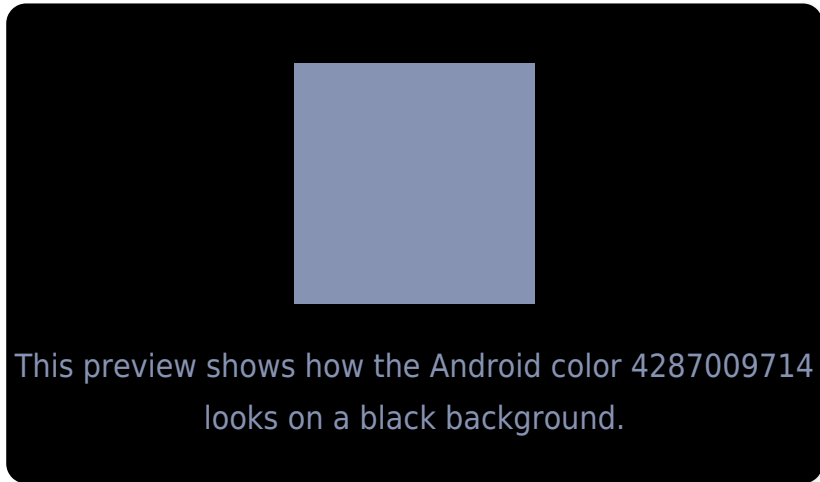
Large Text (above 18pt) WCAG AA ✓ Pass

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

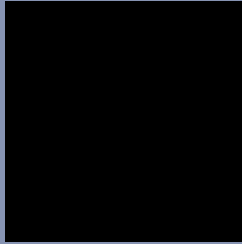
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

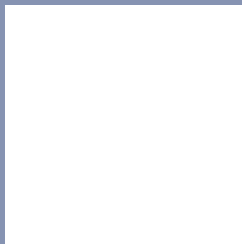
Any Text WCAG AAA × Fail

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

Android 4287009714 Background



This preview shows how black text looks on a background with the Android color 4287009714.



This preview shows how white text looks on a background with the Android color 4287009714.

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

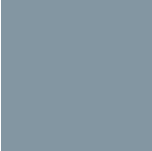
4287009714

Protanopia

4287402417

Deuteranopia

4287729843



Tritanopia
4286813858

Trichromacy



Original Color

4287009714

Protanomaly

4287271601

Deuteranomaly

4287467955

Tritanomaly

4286879144

Monochromacy



Original Color

4287009714

Achromatopsia

4287861651

Achromatomaly

4287533982

CSS Examples

Text

The CSS property to change the color of the text to Android 4287009714 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(134, 147, 178)` looks like.

```
.text, #text, p{  
    color:rgb(134, 147, 178)  
}
```

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(134, 147, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 147, 178) }
```

Border

The CSS property to change the border of an element to Android 4287009714 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(134, 147, 178) }
```

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

```
.border{ border-color:rgb(134, 147, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 147, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 147, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 147, 178);  
box-shadow:4px 4px 4px 4px rgb(134, 147,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4287009714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 147, 178) }
```

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

```
.background{ background-color: rgb(134,  
147, 178) }
```

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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