

Converting Colors

Android(4287274727)

Have a look what the booklet for
Android(4287274727) contains.

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Color

Android(4287274727)

Conversions

Conversions Part 1

Format	Color
Hex	8A9EE7
RGB	138, 158, 231
RGB Percent	54%, 62%, 91%
CMY	0.4588, 0.3804, 0.0941
CMYK	0.40, 0.32, 0.00, 0.09
HSL	227°, 66%, 72%
HSV	227°, 40%, 91%
XYZ	37.1319, 35.6265, 80.5208
YIQ	160.3420, -35.3530, 18.4630

Conversions

Conversions Part 2

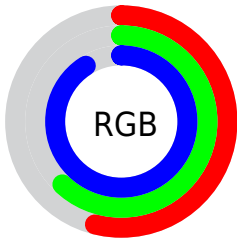
Format	Color
R_YB	138, 154, 231
Decimal	9084647
CIE Lab	66.23, 11.06, -39.08
CIE LCh	66, 40.615, 285.803
Yxy	35.6265, 0.2422, 0.2324
Android (android.graphics.Color)	4287274727 (0xFF8A9EE7)
YUV	160.3420, 34.8344, -19.5939
Hunter-Lab	59.6880, 6.5910, -38.2024

Details

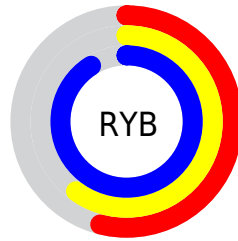
The Android color `4287274727` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293383050`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290958591`, and `4283657135` is the 20% darker color. If you saturate the color by 10%, you get `4285762791`, and if you desaturate by 10%, it is `4288786663`.

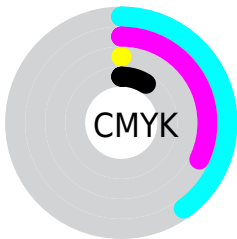
Distribution



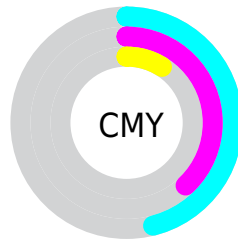
- Red (54%)
- Green (62%)
- Blue (91%)



- Red (54%)
- Yellow (60%)
- Blue (91%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color `4287274727` 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 `4287274727` by changing the saturation by 10% instead.



4287274727



4287274727

4294967295



4285433035



4290958591



4283657135



4292866559



4281815956

4294836223



4279647354



4278200161



4278195017



4278191154



4278190364



4278190080

■ 4287274727

■ 4287274727

■ 4285762791

■ 4288786663

■ 4284250855

■ 4290298599

■ 4282738919

■ 4291810535

■ 4281226727

■ 4293322727

■ 4279714791

■ 4294900199

■ 4278203111

■ 4294967271

Harmonies

Analogous

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



4282624743



4287274727



4290613460

Triad

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



4287274727



4292840558



4283085710

Complementary

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



4287274727



4293383050

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.



4286361197



4287274727



4291271002

Square

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



4287274727



4293362831



4289045849



4278236340

Rectangle

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



4287274727



4292118976



4289045849



4284265090

Sweetspot

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



4287274727



4292929535



4287293395



4285428096



4278190080



4286611584

Same Dimension

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



4287274727



4286947327



4288973543



4284967539



4278199987



4278192947

Inverse Universe

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



4293364382



4294935967



4291684234



4285753194



4289921062



4281532427

Previews

White Background



This preview shows how the Android color 4287274727 looks on a white background.

Color Contrast Check

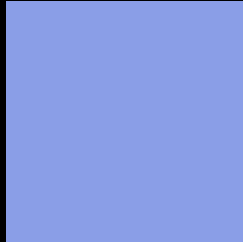
Large Text (above 18pt) WCAG AA × Fail

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 4287274727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

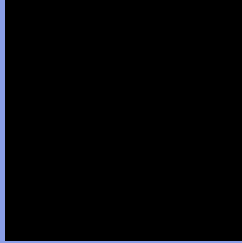
Any Text WCAG AA ✓ Pass

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 4287274727 Background



This preview shows how black text looks on a background with the Android color 4287274727.



This preview shows how white text looks on a background with the Android color 4287274727.

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

4287274727

Protanopia

4287209191

Deuteranopia

4286947303

Trichromacy



Original Color

4287274727

Protanomaly

4287209191

Deuteranomaly

4287078375

Tritanomaly

4286751943

Monochromacy



Original Color

4287274727

Achromatopsia

4288716960

Achromatomaly

4288192442

CSS Examples

Text

The CSS property to change the color of the text to Android 4287274727 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(138, 158, 231)` looks like.

```
.text, #text, p{  
    color:rgb(138, 158, 231)  
}
```

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(138, 158, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 158, 231) }
```

Border

The CSS property to change the border of an element to Android 4287274727 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(138, 158, 231) }
```

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

```
.border{ border-color:rgb(138, 158, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 158, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 158, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 158, 231);  
box-shadow:4px 4px 4px 4px rgb(138, 158,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4287274727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 158, 231) }
```

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

```
.background{ background-color: rgb(138,  
158, 231) }
```

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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