

Converting Colors

Android(4287207911)

Have a look what the booklet for
Android(4287207911) contains.

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Color

Android(4287207911)

Conversions

Conversions Part 1

Format	Color
Hex	8999E7
RGB	137, 153, 231
RGB Percent	54%, 60%, 91%
CMY	0.4627, 0.4000, 0.0941
CMYK	0.41, 0.34, 0.00, 0.09
HSL	230°, 66%, 72%
HSV	230°, 41%, 91%
XYZ	36.1316, 33.8704, 80.2346
YIQ	157.1080, -34.5740, 20.8660

Conversions

Conversions Part 2

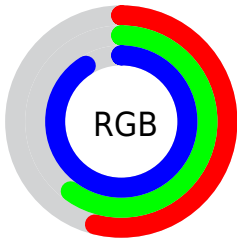
Format	Color
RYB	137, 151, 231
Decimal	9017831
CIELab	64.86, 13.67, -41.23
CIELCh	65, 43.441, 288.343
Yxy	33.8704, 0.2405, 0.2254
Android (android.graphics.Color)	4287207911 (0xFF8999E7)
YUV	157.1080, 36.4288, -17.6347
Hunter-Lab	58.1982, 8.9723, -41.0010

Details

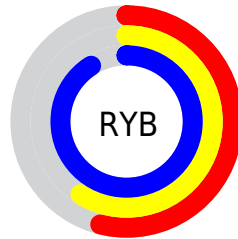
The Android color `4287207911` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293384073`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290891775`, and `4283590319` is the 20% darker color. If you saturate the color by 10%, you get `4285695719`, and if you desaturate by 10%, it is `4288720103`.

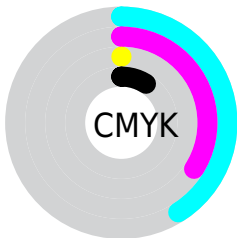
Distribution



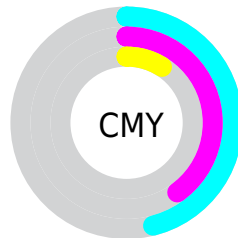
- Red (54%)
- Green (60%)
- Blue (91%)



- Red (54%)
- Yellow (59%)
- Blue (91%)



- Cyan (41%)
- Magenta (34%)
- Yellow (0%)
- Black (9%)



- Cyan (46%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287207911 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 4287207911 by changing the saturation by 10% instead.

 4287207911

 4287207911

4294967295

 4285366219

 4290891775

 4283590319

 4292799487

 4281749140

4294770687

 4279449722

 4278199137

 4278193736

 4278191153

 4278190363

 4278190080

■ 4287207911

■ 4287207911

■ 4285695719

■ 4288720103

■ 4284183527

■ 4290232295

■ 4282671079

■ 4291744743

■ 4281158887

■ 4293256935

■ 4279646695

■ 4294834663

■ 4278200295

■ 4294967271

Harmonies

Analogous

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



4281771753



4287207911



4290742993

Triad

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



4287207911



4292708453



4281643148

Complementary

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



4287207911



4293384073

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.



4285639784



4287207911



4290942544

Square

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



4287207911



4293426823



4288586577



4278235573

Rectangle

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



4287207911



4292248251



4288586577



4283215743

Sweetspot

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



4287207911



4292929279



4287227862



4285428096



4278190080



4286611584

Same Dimension

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



4287207911



4286748671



4289169895



4284967283



4278197939



4278192435

Inverse Universe

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



4293364121



4294935191



4291422089



4285753193



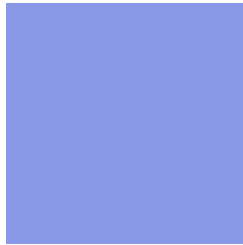
4289921054



4281532425

Previews

White Background



This preview shows how the Android color 4287207911 looks on a white background.

Color Contrast Check

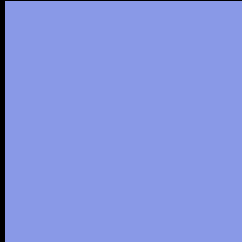
Large Text (above 18pt) WCAG AA × Fail

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 4287207911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

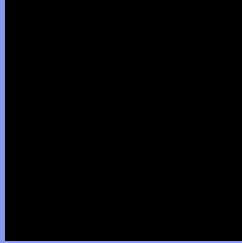
Any Text WCAG AA ✓ Pass

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 4287207911 Background



This preview shows how black text looks on a background with the Android color 4287207911.



This preview shows how white text looks on a background with the Android color 4287207911.

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
4287207911

Protanopia
4286814952

Deuteranopia
4286487782

Trichromacy



Original Color
4287207911

Protanomaly
4286946024

Deuteranomaly
4286749670

Tritanomaly
4286619845

Monochromacy



Original Color
4287207911

Achromatopsia
4288519581

Achromatomaly
4288060600

CSS Examples

Text

The CSS property to change the color of the text to Android 4287207911 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(137, 153, 231)` looks like.

```
.text, #text, p{  
    color:rgb(137, 153, 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(137, 153, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 153, 231) }
```

Border

The CSS property to change the border of an element to Android 4287207911 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(137, 153, 231) }
```

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

```
.border{ border-color:rgb(137, 153, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 153, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 153, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 153, 231);  
box-shadow:4px 4px 4px 4px rgb(137, 153,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4287207911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 153, 231) }
```

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

```
.background{ background-color: rgb(137,  
153, 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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