

Converting Colors

Android(4287868919)

Have a look what the booklet for
Android(4287868919) contains.

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Color

Android(4287868919)

Conversions

Conversions Part 1

Format	Color
Hex	93AFF7
RGB	147, 175, 247
RGB Percent	58%, 69%, 97%
CMY	0.4235, 0.3137, 0.0314
CMYK	0.40, 0.29, 0.00, 0.03
HSL	223°, 86%, 77%
HSV	223°, 40%, 97%
XYZ	44.1511, 43.5784, 94.0801
YIQ	174.8360, -39.8000, 16.4560

Conversions

Conversions Part 2

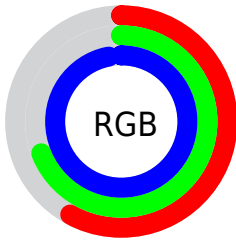
Format	Color
RYB	147, 169, 247
Decimal	9678839
CIELab	71.95, 8.16, -38.86
CIElCh	72, 39.707, 281.852
Yxy	43.5784, 0.2428, 0.2397
Android (android.graphics.Color)	4287868919 (0xFF93AFF7)
YUV	174.8360, 35.5769, -24.4122
Hunter-Lab	66.0139, 3.8591, -38.2877

Details

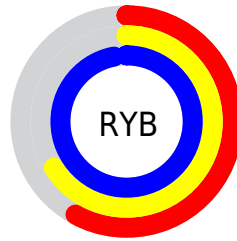
The Android color `4287868919` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294433683`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291618559`, and `4284185534` is the 20% darker color. If you saturate the color by 10%, you get `4286225911`, and if you desaturate by 10%, it is `4289511927`.

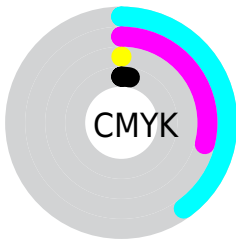
Distribution



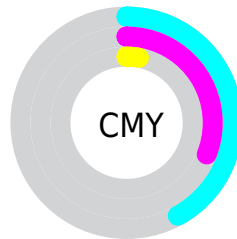
- Red (58%)
- Green (69%)
- Blue (97%)



- Red (58%)
- Yellow (66%)
- Blue (97%)



- Cyan (40%)
- Magenta (29%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (31%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287868919 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 4287868919 by changing the saturation by 10% instead.

 4287868919

 4287868919

4294967295

 4286026970

 4291618559

 4284185534

 4293525503

 4282344099

 4280241032

 4278203503

 4278198358

 4278191934

 4278190888

 4278190353

■ 4287868919

■ 4287868919

■ 4286225911

■ 4289511927

■ 4284648439

■ 4291089399

■ 4283005687

■ 4292732151

■ 4281362679

■ 4294375159

■ 4279719671

■ 4294967287

■ 4278207991

Harmonies

Analogous

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



4283611892



4287868919



4291273447

Triad

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



4287868919



4294024066



4284793497

Complementary

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



4287868919



4294433683

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.



4287806585



4287868919



4292585324

Square

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



4287868919



4294415523



4290425704



4280992958

Rectangle

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



4287868919



4292909779



4290425704



4285841805

Sweetspot

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



4287868919



4292930047



4287887323



4285428608



4278190080



4286611584

Same Dimension

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



4287868919



4286752255



4289303543



4285428346



4278203578



4278194235

Inverse Universe

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



4294415279



4294935205



4292999059



4286213746



4290379828



4282056720

Previews

White Background



This preview shows how the Android color 4287868919 looks on a white background.

Color Contrast Check

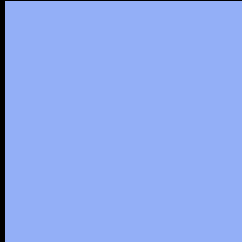
Large Text (above 18pt) WCAG AA × Fail

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 4287868919 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 4287868919 Background



This preview shows how black text looks on a background with the Android color 4287868919.



This preview shows how white text looks on a background with the Android color 4287868919.

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
4287868919

Protanopia
4288327158

Deuteranopia
4288130807

Trichromacy



Original Color
4287868919

Protanomaly
4288130806

Deuteranomaly
4288065271

Tritanomaly
4287346136

Monochromacy



Original Color
4287868919

Achromatopsia
4289703855

Achromatomaly
4289048521

CSS Examples

Text

The CSS property to change the color of the text to Android 4287868919 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, 175, 247)` looks like.

```
.text, #text, p{  
    color:rgb(147, 175, 247)  
}
```

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, 175, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 175, 247) }
```

Border

The CSS property to change the border of an element to Android 4287868919 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, 175, 247) }
```

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

```
.border{ border-color:rgb(147, 175, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 175, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 175, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 175, 247);  
box-shadow:4px 4px 4px 4px rgb(147, 175,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287868919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 175, 247) }
```

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

```
.background{ background-color: rgb(147,  
175, 247) }
```

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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