

Converting Colors

Android(4287406847)

Have a look what the booklet for
Android(4287406847) contains.

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Color

Android(4287406847)

Conversions

Conversions Part 1

Format	Color
Hex	8CA2FF
RGB	140, 162, 255
RGB Percent	55%, 64%, 100%
CMY	0.4510, 0.3647, 0.0000
CMYK	0.45, 0.36, 0.00, 0.00
HSL	229°, 100%, 77%
HSV	229°, 45%, 100%
XYZ	41.7855, 38.6361, 99.8629
YIQ	166.0240, -42.9650, 24.2590

Conversions

Conversions Part 2

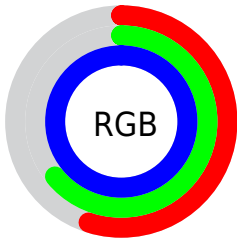
Format	Color
RYB	140, 158, 255
Decimal	9216767
CIELab	68.49, 16.02, -48.65
CIElCh	68, 51.220, 288.227
Yxy	38.6361, 0.2318, 0.2143
Android (android.graphics.Color)	4287406847 (0xFF8CA2FF)
YUV	166.0240, 43.8652, -22.8230
Hunter-Lab	62.1580, 11.2198, -51.7447

Details

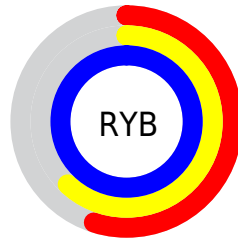
The Android color `4287406847` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294961548`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291222015`, and `4283592646` is the 20% darker color. If you saturate the color by 10%, you get `4285763071`, and if you desaturate by 10%, it is `4289116159`.

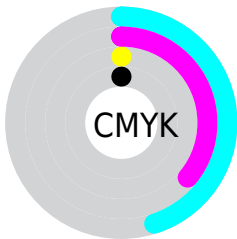
Distribution



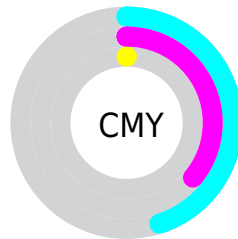
- Red (55%)
- Green (64%)
- Blue (100%)



- Red (55%)
- Yellow (62%)
- Blue (100%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287406847 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 4287406847 by changing the saturation by 10% instead.

 4287406847

 4287406847

4294967295

 4285499618

 4291222015

 4283592646

 4293129727

 4281554858

 4278337679

 4278200949

 4278196060

 4278190148

 4278190893

 4278190359

■ 4287406847

■ 4287406847

■ 4285763071

■ 4289116159

■ 4284054015

■ 4290759679

■ 4282410239

■ 4292468991

■ 4280701183

■ 4294112511

■ 4279057407

4294967295

■ 4278202879

Harmonies

Analogous

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



4278235647



4287406847



4291727589

Triad

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



4287406847



4294020452



4278500755

Complementary

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



4287406847



4294961548

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.



4285642855



4287406847



4291993162

Square

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



4287406847



4294869389



4289178955



4278238914

Rectangle

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



4287406847



4293559754



4289178955



4282367107

Sweetspot

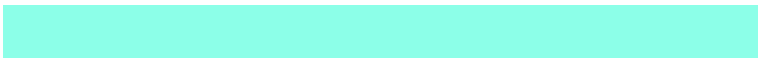
The Sweet Spot groups the original color and five complimentary colors.



4287406847



4292600575



4287430632



4285165184



4278190080



4286611584

Same Dimension

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



4287406847



4285894911



4289694975



4285756800



4278199743



4278193216

Inverse Universe

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



4294937762



4294931856



4292738956



4286608245



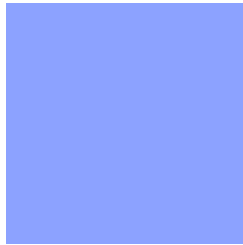
4290707493



4282384396

Previews

White Background



This preview shows how the Android color 4287406847 looks on a white background.

Color Contrast Check

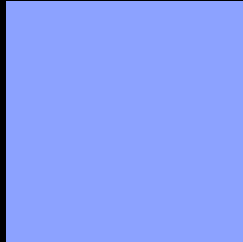
Large Text (above 18pt) WCAG AA × Fail

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 4287406847 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 4287406847 Background



This preview shows how black text looks on a background with the Android color 4287406847.



This preview shows how white text looks on a background with the Android color 4287406847.

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
4287406847

Protanopia
4287014143

Deuteranopia
4286359294

Trichromacy



Original Color
4287406847

Protanomaly
4287144959

Deuteranomaly
4286752254

Tritanomaly
4286687958

Monochromacy



Original Color
4287406847

Achromatopsia
4289111718

Achromatomaly
4288521670

CSS Examples

Text

The CSS property to change the color of the text to Android 4287406847 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(140, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 162, 255)  
}
```

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(140, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 162, 255) }
```

Border

The CSS property to change the border of an element to Android 4287406847 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(140, 162, 255) }
```

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

```
.border{ border-color:rgb(140, 162, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 162,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287406847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 162, 255) }
```

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

```
.background{ background-color: rgb(140,  
162, 255) }
```

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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