

Converting Colors

Android(4287138043)

Have a look what the booklet for
Android(4287138043) contains.

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Color

Android(4287138043)

Conversions

Conversions Part 1

Format	Color
Hex	8888FB
RGB	136, 136, 251
RGB Percent	53%, 53%, 98%
CMY	0.4667, 0.4667, 0.0157
CMYK	0.46, 0.46, 0.00, 0.02
HSL	240°, 93%, 76%
HSV	240°, 46%, 98%
XYZ	36.3701, 29.8076, 95.1033
YIQ	149.1100, -36.9150, 35.7650

Conversions

Conversions Part 2

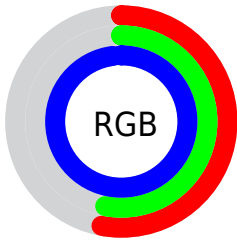
Format	Color
RYB	136, 136, 251
Decimal	8947963
CIELab	61.49, 29.00, -57.58
CIELCh	61, 64.470, 296.732
Yxy	29.8076, 0.2255, 0.1848
Android (android.graphics.Color)	4287138043 (0xFF8888FB)
YUV	149.1100, 50.2318, -11.4975
Hunter-Lab	54.5963, 23.3666, -65.0620

Details

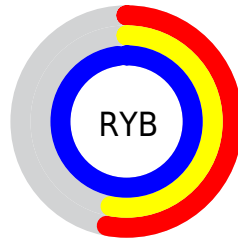
The Android color `4287138043` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294704008`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290952703`, and `4283258562` is the 20% darker color. If you saturate the color by 10%, you get `4285493243`, and if you desaturate by 10%, it is `4288782843`.

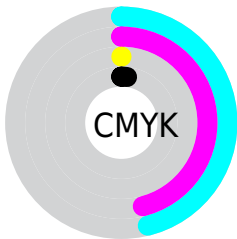
Distribution



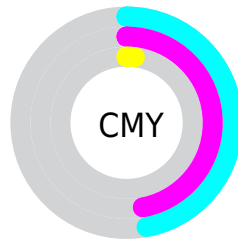
- Red (53%)
- Green (53%)
- Blue (98%)



- Red (53%)
- Yellow (53%)
- Blue (98%)



- Cyan (46%)
- Magenta (46%)
- Yellow (0%)
- Black (2%)



- Cyan (47%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287138043 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 4287138043 by changing the saturation by 10% instead.

 4287138043

 4287138043

4294967295

 4285231070

 4290952703

 4283258562

 4292925951

 4281089958

 4294899455

 4278200715

 4278195825

 4278190168

 4278191935

 4278190889

 4278190354

 4287138043

 4287138043

 4285493243

 4288782843

 4283848443

 4290427643

 4282203643

 4292072443

 4280558843

 4293717243

 4278914043

4294967291

 4278190331

Harmonies

Analogous

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



4278230527



4287138043



4292046548

Triad

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



4287138043



4292901171



4278235020

Complementary

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



4287138043



4294704008

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.



4280658514



4287138043



4290154507

Square

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



4287138043



4294533733



4286554144



4278235078

Rectangle

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



4287138043



4293812400



4286554144



4278234744

Sweetspot

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



4287138043



4292598783



4287167483



4285164160



4278190080



4286611584

Same Dimension

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



4287138043



4285756415



4290939131



4285558909



4278190269



4278190141

Inverse Universe

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



4294674683



4294931455



4290968456



4286410877



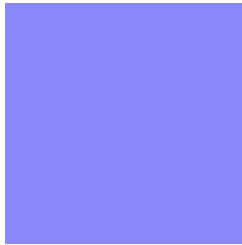
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4287138043 looks on a white background.

Color Contrast Check

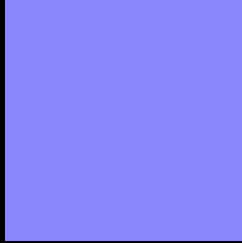
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287138043 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 × Fail

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

Android 4287138043 Background



This preview shows how black text looks on a background with the Android color 4287138043.



This preview shows how white text looks on a background with the Android color 4287138043.

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



Trichromacy



Original Color
4287138043

Protanomaly
4285566718

Deuteranomaly
4284780793

Tritanomaly
4286158022

Monochromacy



Original Color
4287138043

Achromatopsia
4287993237

Achromatomaly
4287664314

CSS Examples

Text

The CSS property to change the color of the text to Android 4287138043 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(136, 136, 251)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 251)  
}
```

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(136, 136, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 251) }
```

Border

The CSS property to change the border of an element to Android 4287138043 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(136, 136, 251) }
```

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

```
.border{ border-color:rgb(136, 136, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 251);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4287138043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 251) }
```

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

```
.background{ background-color: rgb(136,  
136, 251) }
```

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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