

Converting Colors

Android(4288253181)

Have a look what the booklet for
Android(4288253181) contains.

Android(4288253181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288253181)

Conversions

Conversions Part 1

Format	Color
Hex	998CFD
RGB	153, 140, 253
RGB Percent	60%, 55%, 99%
CMY	0.4000, 0.4510, 0.0078
CMYK	0.40, 0.45, 0.00, 0.01
HSL	247°, 97%, 77%
HSV	247°, 45%, 99%
XYZ	40.2446, 32.6203, 97.1037
YIQ	156.7690, -28.5250, 37.8990

Conversions

Conversions Part 2

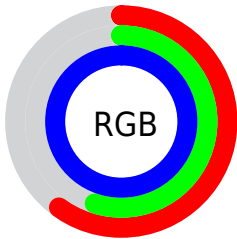
Format	Color
RYB	153, 140, 253
Decimal	10063101
CIELab	63.85, 31.27, -54.83
CIElCh	64, 63.122, 299.691
Yxy	32.6203, 0.2368, 0.1919
Android (android.graphics.Color)	4288253181 (0xFF998CFD)
YUV	156.7690, 47.4419, -3.3054
Hunter-Lab	57.1142, 25.8272, -60.8230

Details

The Android color `4288253181` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293983628`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292068095`, and `4284504772` is the 20% darker color. If you saturate the color by 10%, you get `4286804989`, and if you desaturate by 10%, it is `4289701373`.

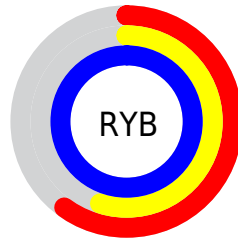
Distribution



Red (60%)

Green (55%)

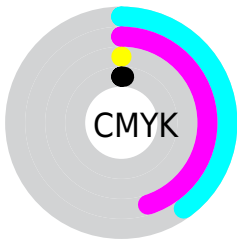
Blue (99%)



Red (60%)

Yellow (55%)

Blue (99%)

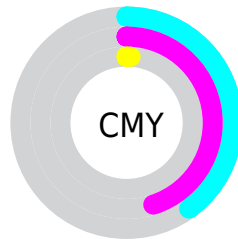


Cyan (40%)

Magenta (45%)

Yellow (0%)

Black (1%)



Cyan (40%)

Magenta (45%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288253181 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 4288253181 by changing the saturation by 10% instead.

 4288253181

 4288253181

4294967295

 4286411488

 4292068095

 4284504772

 4293975807

 4282598056

 4294966015

 4280429709

 4278196083

 4278190426

 4278190913

 4278190890

 4278190356

■ 4288253181

■ 4288253181

■ 4286804989

■ 4289701373

■ 4285291005

■ 4291215357

■ 4283842813

■ 4292663549

■ 4282329085

■ 4294177277

■ 4280880893

4294967293

■ 4280090877

Harmonies

Analogous

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



4278231551



4288253181



4292768724

Triad

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



4288253181



4293100087



4278236568

Complementary

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



4288253181



4293983628

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.



4280594783



4288253181



4290287642

Square

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



4288253181



4294798438



4286621743



4278236625

Rectangle

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



4288253181



4294404017



4286621743



4278236293

Sweetspot

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



4288253181



4293058303



4287427325



4285361024



4278190080



4286611584

Same Dimension

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



4288253181



4286936575



4291857661



4285821824



4279632063



4278648896

Inverse Universe

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



4294806768



4294931951



4290379148



4286608254



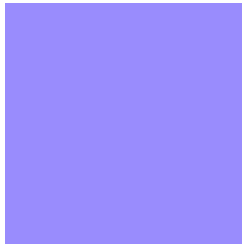
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4288253181 looks on a white background.

Color Contrast Check

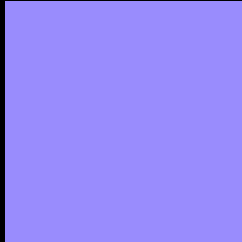
Large Text (above 18pt) WCAG AA × Fail

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 4288253181 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 4288253181 Background



This preview shows how black text looks on a background with the Android color 4288253181.



This preview shows how white text looks on a background with the Android color 4288253181.

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
4288253181

Protanomaly
4286551038

Deuteranomaly
4285961979

Tritanomaly
4287469513

Monochromacy



Original Color
4288253181

Achromatopsia
4288519581

Achromatomaly
4288452544

CSS Examples

Text

The CSS property to change the color of the text to Android 4288253181 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(153, 140, 253)` looks like.

```
.text, #text, p{  
    color:rgb(153, 140, 253)  
}
```

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(153, 140, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 140, 253) }
```

Border

The CSS property to change the border of an element to Android 4288253181 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(153, 140, 253) }
```

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

```
.border{ border-color:rgb(153, 140, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 140, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 140, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 140, 253);  
box-shadow:4px 4px 4px 4px rgb(153, 140,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288253181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 140, 253) }
```

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

```
.background{ background-color: rgb(153,  
140, 253) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor