

Converting Colors

Android(4288185331)

Have a look what the booklet for
Android(4288185331) contains.

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Color

Android(4288185331)

Conversions

Conversions Part 1

Format	Color
Hex	9883F3
RGB	152, 131, 243
RGB Percent	60%, 51%, 95%
CMY	0.4039, 0.4863, 0.0471
CMYK	0.37, 0.46, 0.00, 0.05
HSL	251°, 82%, 73%
HSV	251°, 46%, 95%
XYZ	37.2429, 29.3791, 88.5018
YIQ	150.0470, -23.4360, 39.2840

Conversions

Conversions Part 2

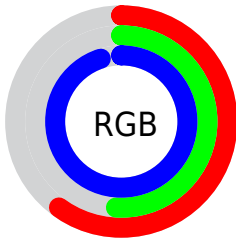
Format	Color
R_{YB}	152, 131, 243
Decimal	9995251
CIE _{Lab}	61.11, 33.49, -53.69
CIE _{LCh}	61, 63.281, 301.952
Yxy	29.3791, 0.2401, 0.1894
Android (android.graphics.Color)	4288185331 (0xFF9883F3)
YUV	150.0470, 45.8258, 1.7128
Hunter-Lab	54.2025, 27.7942, -58.8671

Details

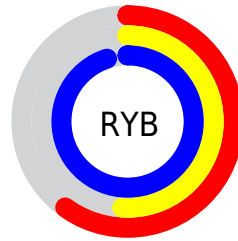
The Android color `4288185331` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292801411`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291934463`, and `4284502458` is the 20% darker color. If you saturate the color by 10%, you get `4286868467`, and if you desaturate by 10%, it is `4289502195`.

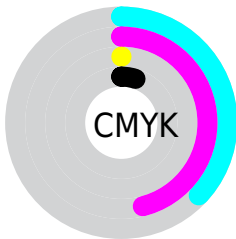
Distribution



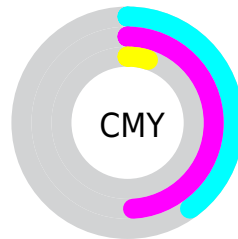
- Red (60%)
- Green (51%)
- Blue (95%)



- Red (60%)
- Yellow (51%)
- Blue (95%)



- Cyan (37%)
- Magenta (46%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (49%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288185331 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 4288185331 by changing the saturation by 10% instead.

 4288185331

 4288185331

4294967295

 4286343894

 4291934463

 4284502458

 4293907711

 4282595999

 4294963711

 4280558724

 4278194026

 4278190161

 4278191417

 4278190627

 4278190089

■ 4288185331

■ 4288185331

■ 4286868467

■ 4289502195

■ 4285616883

■ 4290753779

■ 4284300019

■ 4292070643

■ 4282983155

■ 4293387507

■ 4281666035

■ 4294704371

■ 4281204979

■ 4294967283

Harmonies

Analogous

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



4278229503



4288185331



4292504265

Triad

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



4288185331



4292377901



4278234774

Complementary

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



4288185331



4292801411

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.



4278233692



4288185331



4289499661

Square

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



4288185331



4294141532



4285767978



4278234573

Rectangle

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



4288185331



4293942949



4285767978



4278234498

Sweetspot

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



4288185331



4293057535



4286832371



4285426304



4278190080



4286611584

Same Dimension

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



4288185331



4287460351



4291855347



4285558394



4280484026



4278911035

Inverse Universe

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



4294149086



4294931429



4289131395



4286213752



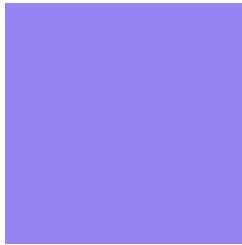
4290379927



4282056752

Previews

White Background



This preview shows how the Android color 4288185331 looks on a white background.

Color Contrast Check

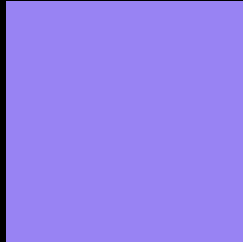
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288185331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

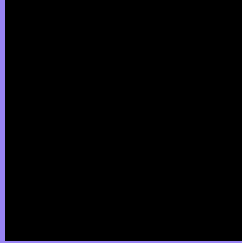
Any Text WCAG AA ✓ Pass

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 4288185331 Background



This preview shows how black text looks on a background with the Android color 4288185331.



This preview shows how white text looks on a background with the Android color 4288185331.

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
4288185331

Protanomaly
4285959163

Deuteranomaly
4285632240

Tritanomaly
4287467455

Monochromacy



Original Color
4288185331

Achromatopsia
4288059030

Achromatomaly
4288122808

CSS Examples

Text

The CSS property to change the color of the text to Android 4288185331 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(152, 131, 243)` looks like.

```
.text, #text, p{  
    color:rgb(152, 131, 243)  
}
```

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(152, 131, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 131, 243) }
```

Border

The CSS property to change the border of an element to Android 4288185331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

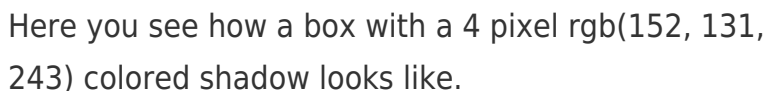
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 131, 243) }
```

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

```
.border{ border-color:rgb(152, 131, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 131, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 131, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 131, 243); box-shadow:4px 4px 4px 4px rgb(152, 131, 243) }
```

Background

The CSS property to change the background color of an element to Android 4288185331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 131, 243) }
```

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

```
.background{ background-color: rgb(152,  
131, 243) }
```

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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