

Converting Colors

Android(4288498683)

Have a look what the booklet for
Android(4288498683) contains.

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Color

Android(4288498683)

Conversions

Conversions Part 1

Format	Color
Hex	9D4BFB
RGB	157, 75, 251
RGB Percent	62%, 29%, 98%
CMY	0.3843, 0.7059, 0.0157
CMYK	0.37, 0.70, 0.00, 0.02
HSL	268°, 96%, 64%
HSV	268°, 70%, 98%
XYZ	33.8333, 19.1653, 93.1828
YIQ	119.5820, -7.6240, 72.1200

Conversions

Conversions Part 2

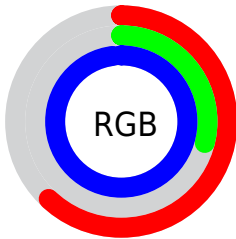
Format	Color
RYB	157, 75, 251
Decimal	10308603
CIELab	50.88, 66.08, -74.57
CIELCh	51, 99.638, 311.544
Yxy	19.1653, 0.2314, 0.1311
Android (android.graphics.Color)	4288498683 (0xFF9D4BFB)
YUV	119.5820, 64.7891, 32.8156
Hunter-Lab	43.7782, 61.3392, -95.5554

Details

The Android color `4288498683` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4289329995`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292444927`, and `4284549825` is the 20% darker color. If you saturate the color by 10%, you get `4287640315`, and if you desaturate by 10%, it is `4289357051`.

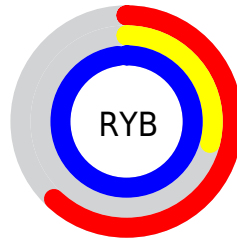
Distribution



Red (62%)

Green (29%)

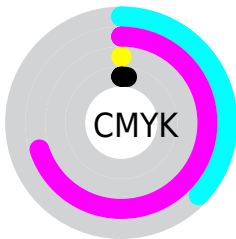
Blue (98%)



Red (62%)

Yellow (29%)

Blue (98%)

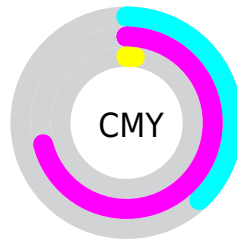


Cyan (37%)

Magenta (70%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (71%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288498683 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 4288498683 by changing the saturation by 10% instead.

 4288498683

 4288498683

4294967295

 4286525406

 4292444927

 4284549825

 4294483455

 4282450085

 4294949631

 4279763082

 4294956799

 4278190192

 4294964223

 4278190166

 4278191678

 4278190887

 4278190352

■ 4288498683

■ 4288498683

■ 4287640315

■ 4289357051

■ 4286716411

■ 4290280955

■ 4285858043

■ 4291139323

■ 4292063227

■ 4292921595

■ 4293780219

■ 4294704123

■ 4294967291

Harmonies

Analogous

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



4278221823



4288498683



4293918897

Triad

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



4288498683



4290601216



4278229657

Complementary

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



4288498683



4289329995

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.



4278228798



4288498683



4285956096

Square

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



4288498683



4293924352



4278226944



4278229738

Rectangle

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



4288498683



4294901881



4278226944



4278229372

Sweetspot

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



4288498683



4293052927



4283149563



4285423744



4278190080



4286611584

Same Dimension

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



4288498683



4287441407



4294069243



4285952125



4283957437



4280090685

Inverse Universe

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



4294658985



4294912411



4283759435



4286410871



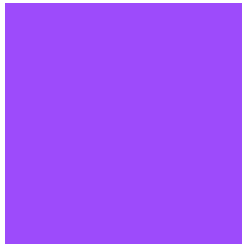
4290576485



4282187809

Previews

White Background



This preview shows how the Android color 4288498683 looks on a white background.

Color Contrast Check

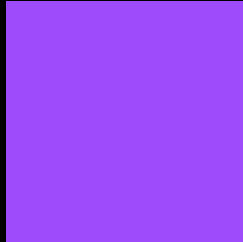
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288498683 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 4288498683 Background



This preview shows how black text looks on a background with the Android color 4288498683.

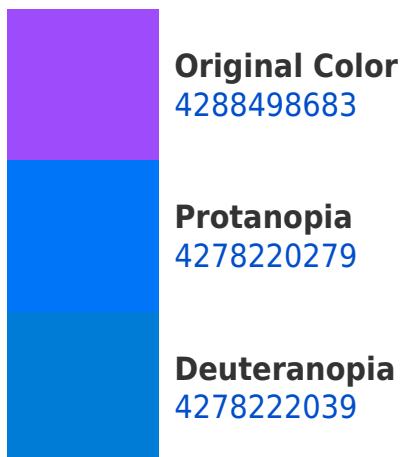



This preview shows how white text looks on a background with the Android color 4288498683.

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





Tritanopia
4286805374

Trichromacy



Original Color

4288498683



Protanomaly

4281951992



Deuteranomaly

4281952996



Tritanomaly

4287391403

Monochromacy



Original Color

4288498683



Achromatopsia

4286085240



Achromatomaly

4286933160

CSS Examples

Text

The CSS property to change the color of the text to Android 4288498683 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(157, 75, 251)` looks like.

```
.text, #text, p{  
  color:rgb(157, 75, 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(157, 75, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 75, 251) }
```

Border

The CSS property to change the border of an element to Android 4288498683 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(157, 75, 251) }
```

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

```
.border{ border-color:rgb(157, 75, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 75, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 75, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 75, 251);  
box-shadow:4px 4px 4px 4px rgb(157, 75,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288498683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 75, 251) }
```

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

```
.background{ background-color: rgb(157, 75,  
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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