

Converting Colors

Android(4288443643)

Have a look what the booklet for
Android(4288443643) contains.

Android(4288443643)	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(4288443643)

Conversions

Conversions Part 1

Format	Color
Hex	9C74FB
RGB	156, 116, 251
RGB Percent	61%, 45%, 98%
CMY	0.3882, 0.5451, 0.0157
CMYK	0.38, 0.54, 0.00, 0.02
HSL	258°, 94%, 72%
HSV	258°, 54%, 98%
XYZ	37.3683, 26.5237, 94.4169
YIQ	143.3500, -19.4950, 50.4650

Conversions

Conversions Part 2

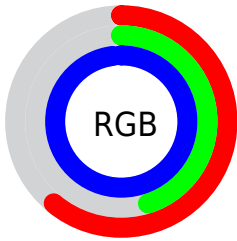
Format	Color
R _Y B	156, 116, 251
Decimal	10253563
CIE Lab	58.53, 45.04, -62.22
CIE LCh	59, 76.806, 305.899
Yxy	26.5237, 0.2360, 0.1675
Android (android.graphics.Color)	4288443643 (0xFF9C74FB)
YUV	143.3500, 53.0714, 11.0941
Hunter-Lab	51.5012, 39.3891, -72.6452

Details

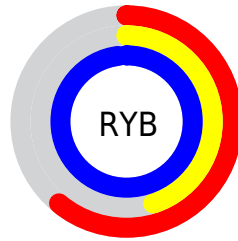
The Android color `4288443643` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292082548`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292323839`, and `4284629698` is the 20% darker color. If you saturate the color by 10%, you get `4287257595`, and if you desaturate by 10%, it is `4289629691`.

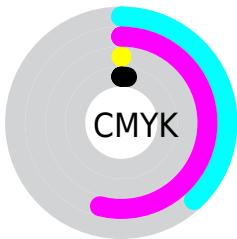
Distribution



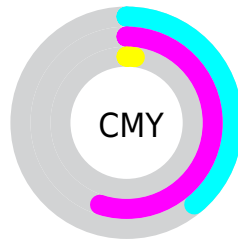
- Red (61%)
- Green (45%)
- Blue (98%)



- Red (61%)
- Yellow (45%)
- Blue (98%)



- Cyan (38%)
- Magenta (54%)
- Yellow (0%)
- Black (2%)



- Cyan (39%)
- Magenta (55%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288443643 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 4288443643 by changing the saturation by 10% instead.

 4288443643

 4288443643

4294967295

 4286536670

 4292323839

 4284629698

 4294231551

 4282722982

 4294959615

 4280488587

4294967039

 4278190193

 4278190167

 4278191679

 4278190888

 4278190354

■ 4288443643

■ 4288443643

■ 4287257595

■ 4289629691

■ 4286137083

■ 4290750203

■ 4284951035

■ 4291936251

■ 4283764987

■ 4293122299

■ 4283039995

■ 4294243067

■ 4294967291

Harmonies

Analogous

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



4278227455



4288443643



4293283781

Triad

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



4288443643



4292113408



4278233753

Complementary

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



4288443643



4292082548

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.



4278232914



4288443643



4288581120

Square

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



4288443643



4294464065



4283801088



4278233563

Rectangle

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



4288443643



4294786457



4283801088



4278233729

Sweetspot

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



4288443643



4293056255



4285847035



4285425536



4278190080



4286611584

Same Dimension

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



4288443643



4287257087



4292769019



4285821053



4281860285



4279369789

Inverse Universe

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



4294669523



4294924750



4287757172



4286410873



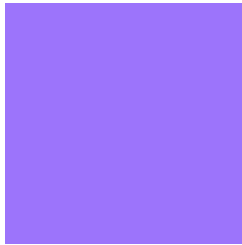
4290576517



4282187819

Previews

White Background



This preview shows how the Android color 4288443643 looks on a white background.

Color Contrast Check

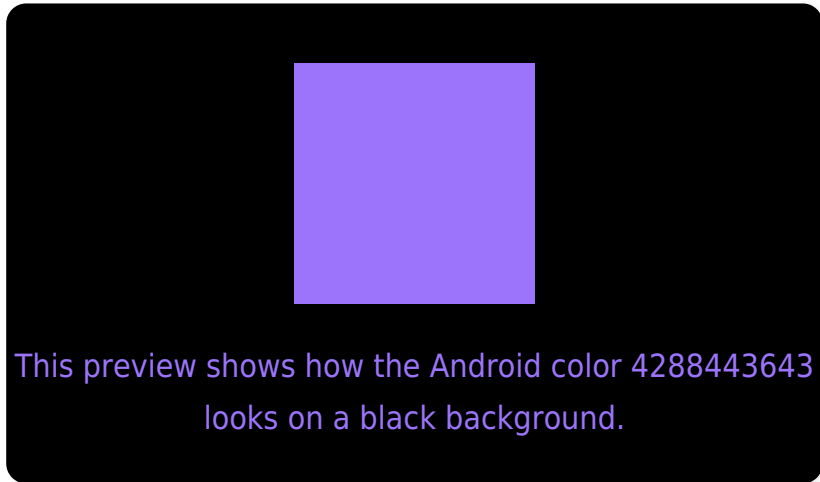
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

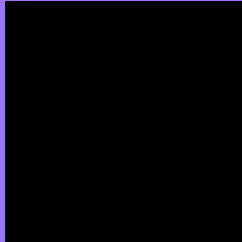
Any Text WCAG AA ✓ Pass

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 4288443643 Background



This preview shows how black text looks on a background with the Android color 4288443643.



This preview shows how white text looks on a background with the Android color 4288443643.

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
4288443643

Protanomaly
4285366782

Deuteranomaly
4284253687

Tritanomaly
4287530172

Monochromacy



Original Color
4288443643

Achromatopsia
4287598479

Achromatomaly
4287923638

CSS Examples

Text

The CSS property to change the color of the text to Android 4288443643 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(156, 116, 251)` looks like.

```
.text, #text, p{  
    color:rgb(156, 116, 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(156, 116, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 116, 251) }
```

Border

The CSS property to change the border of an element to Android 4288443643 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(156, 116, 251) }
```

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

```
.border{ border-color:rgb(156, 116, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 116, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 116, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 116, 251);  
box-shadow:4px 4px 4px 4px rgb(156, 116,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288443643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 116, 251) }
```

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

```
.background{ background-color: rgb(156,  
116, 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](#).

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