

Converting Colors

Android(4288243947)

Have a look what the booklet for
Android(4288243947) contains.

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Color

Android(4288243947)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9968EB |
| RGB | 153, 104, 235 |
| RGB Percent | 60%, 41%, 92% |
| CMY | 0.4000, 0.5922, 0.0784 |
| CMYK | 0.35, 0.56, 0.00, 0.08 |
| HSL | 262°, 77%, 66% |
| HSV | 262°, 56%, 92% |
| XYZ | 33.0826, 22.6711, 81.2296 |
| YIQ | 133.5850, -12.8470, 51.1290 |

Conversions

Conversions Part 2

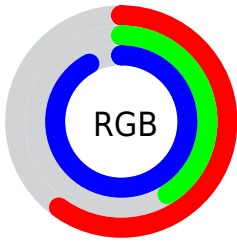
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 153, 104, 235 |
| Decimal | 10053867 |
| CIE Lab | 54.73, 46.84, -59.44 |
| CIE LCh | 55, 75.674, 308.237 |
| Yxy | 22.6711, 0.2415, 0.1655 |
| Android (android.graphics.Color) | 4288243947 (0xFF9968EB) |
| YUV | 133.5850, 49.9976, 17.0270 |
| Hunter-Lab | 47.6142, 40.6980, -67.8186 |

Details

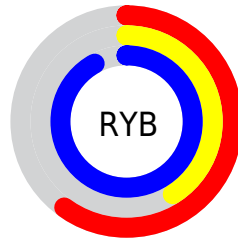
The Android color `4288243947` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290440040`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292058623`, and `4284495538` is the 20% darker color. If you saturate the color by 10%, you get `4287255019`, and if you desaturate by 10%, it is `4289232875`.

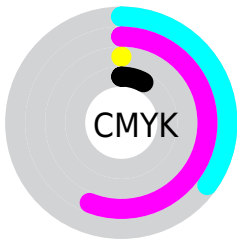
Distribution



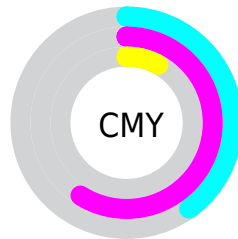
- Red (60%)
- Green (41%)
- Blue (92%)



- Red (60%)
- Yellow (41%)
- Blue (92%)



- Cyan (35%)
- Magenta (56%)
- Yellow (0%)
- Black (8%)


















- Cyan (40%)
- Magenta (59%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288243947 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 4288243947 by changing the saturation by 10% instead.

| | |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|  4288243947 |  4288243947 |
| 4294967295 |  4286402510 |
|  4292058623 |  4284495538 |
|  4294031615 |  4282588567 |
|  4294956287 |  4280484220 |
|  4294963711 |  4278190179 |
| |  4278190154 |
| |  4278191154 |
| |  4278190620 |
| |  4278190080 |

 4288243947

 4288243947

 4287255019

 4289232875

 4286331371

 4290156523

 4285342187

 4291145707

 4284353259

 4292134635

 4283957483

 4293123563

 4294047211

 4294967275

Harmonies

Analogous

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



4278224639



4288243947



4292690869

Triad

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



4288243947



4291063040



4278230932

Complementary

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



4288243947



4290440040

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.



4278230351



4288243947



4287530496

Square

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



4288243947



4293479477



4282684672



4278230739

Rectangle

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



4288243947



4293996938



4282684672



4278230909

Sweetspot

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



4288243947



4293186815



4285053931



4285556352



4278190080



4286611584

Same Dimension

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



4288243947



4287911167



4292503787



4285426293



4282646709



4279500854

Inverse Universe

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



4293617850



4294923455



4286180200



4285885041



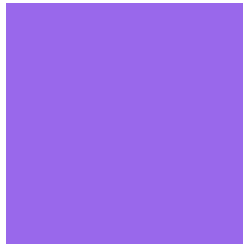
4290052209



4281729058

Previews

White Background



This preview shows how the Android color 4288243947 looks on a white background.

Color Contrast Check

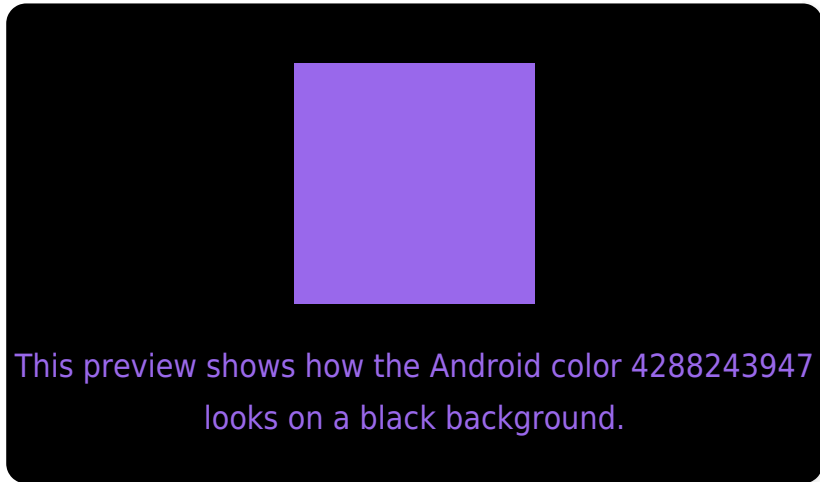
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288243947 Background



This preview shows how black text looks on a background with the Android color 4288243947.

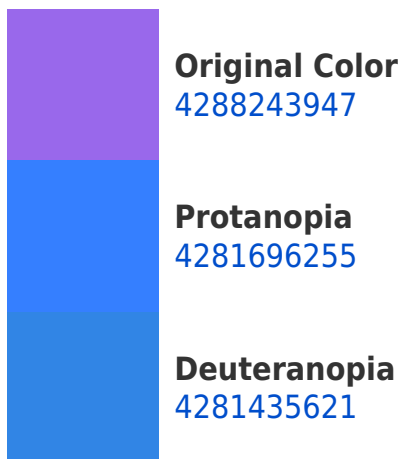



This preview shows how white text looks on a background with the Android color 4288243947.

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
4286939531

Trichromacy



Original Color

4288243947



Protanomaly

4284053496



Deuteranomaly

4283923175



Tritanomaly

4287396014

Monochromacy



Original Color

4288243947



Achromatopsia

4287006342



Achromatomaly

4287462315

CSS Examples

Text

The CSS property to change the color of the text to Android 4288243947 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, 104, 235)` looks like.

```
.text, #text, p{  
    color:rgb(153, 104, 235)  
}
```

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, 104, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 104, 235) }
```

Border

The CSS property to change the border of an element to Android 4288243947 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, 104, 235) }
```

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

```
.border{ border-color:rgb(153, 104, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 104, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 104, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 104, 235);  
box-shadow:4px 4px 4px 4px rgb(153, 104,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288243947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 104, 235) }
```

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

```
.background{ background-color: rgb(153,  
104, 235) }
```

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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