

Converting Colors

Android(4288238049)

Have a look what the booklet for
Android(4288238049) contains.

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Color

Android(4288238049)

Conversions

Conversions Part 1

Format	Color
Hex	9951E1
RGB	153, 81, 225
RGB Percent	60%, 32%, 88%
CMY	0.4000, 0.6824, 0.1176
CMYK	0.32, 0.64, 0.00, 0.12
HSL	270°, 71%, 60%
HSV	270°, 64%, 88%
XYZ	29.6699, 18.0934, 73.1628
YIQ	118.9440, -3.3120, 60.0480

Conversions

Conversions Part 2

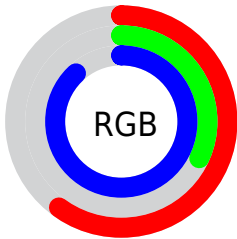
Format	Color
R_{YB}	153, 81, 225
Decimal	10047969
CIE _{Lab}	49.61, 56.38, -62.06
CIE _{LCh}	50, 83.844, 312.257
Yxy	18.0934, 0.2454, 0.1496
Android (android.graphics.Color)	4288238049 (0xFF9951E1)
YUV	118.9440, 52.2856, 29.8671
Hunter-Lab	42.5363, 50.0685, -72.2037

Details

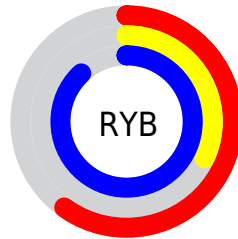
The Android color `4288238049` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4288274769`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4292052735`, and `4284488361` is the 20% darker color. If you saturate the color by 10%, you get `4287511521`, and if you desaturate by 10%, it is `4288964577`.

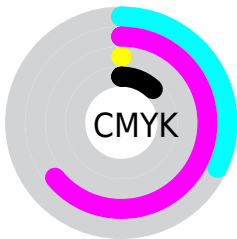
Distribution



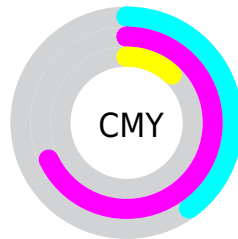
- Red (60%)
- Green (32%)
- Blue (88%)



- Red (60%)
- Yellow (32%)
- Blue (88%)



- Cyan (32%)
- Magenta (64%)
- Yellow (0%)
- Black (12%)



- Cyan (40%)
- Magenta (68%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288238049 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 4288238049 by changing the saturation by 10% instead.

 4288238049

 4288238049

4294967295

 4286330821

 4292052735

 4284488361

 4294025727

 4282581134

 4294950399

 4280483955

 4294957823

 4278190170

 4294965247

 4278190145

 4278190890

 4278190356

 4278190080

4288238049

4288238049

4287511521

4288964577

4286784737

4289756897

4285992673

4290483425

4285595873

4291210209

4291936993

4292663521

4293455841

4294180833

4294901729

Harmonies

Analogous

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



4278220543



4288238049



4292610723

Triad

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



4288238049



4289815296



4278227858

Complementary

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



4288238049



4288274769

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.



4278227271



4288238049



4285889536

Square

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



4288238049



4292687635



4278225408



4278227669

Rectangle

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



4288238049



4293722228



4278225408



4278227834

Sweetspot

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



4288238049



4293382143



4283537889



4285620864



4278190080



4286611584

Same Dimension

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



4288238049



4288494591



4292956641



4285228400



4283957424



4279762992

Inverse Universe

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



4292956569



4294917021



4283556177



4285556075



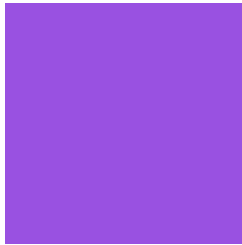
4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4288238049 looks on a white background.

Color Contrast Check

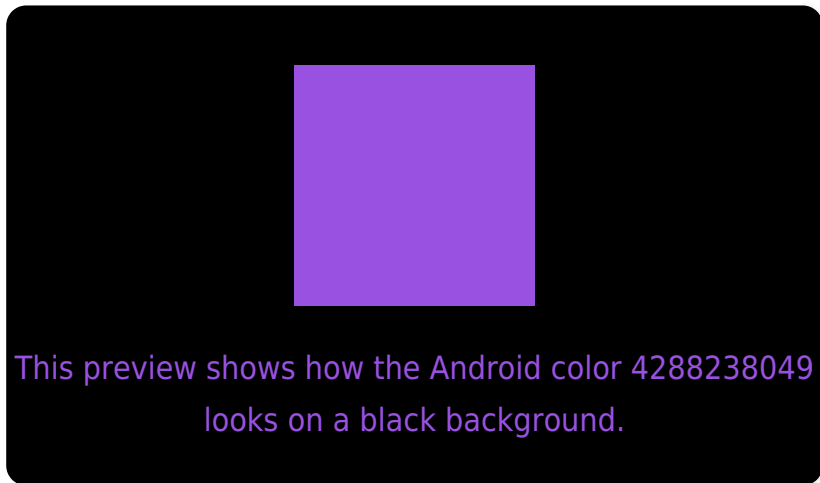
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

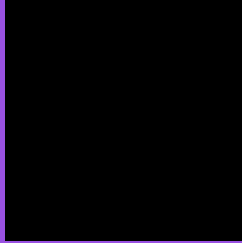
Any Text WCAG AA ✓ Pass

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 4288238049 Background



This preview shows how black text looks on a background with the Android color 4288238049.



This preview shows how white text looks on a background with the Android color 4288238049.

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



Original Color

4288238049

Protanopia

4278219506

Deuteranopia

4278221012



Tritanopia
4286935161

Trichromacy



Original Color
4288238049



Protanomaly
4281886444



Deuteranomaly
4281887449



Tritanomaly
4287391135

Monochromacy



Original Color
4288238049



Achromatopsia
4286019447



Achromatomaly
4286802334

CSS Examples

Text

The CSS property to change the color of the text to Android 4288238049 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, 81, 225)` looks like.

```
.text, #text, p{  
    color:rgb(153, 81, 225)  
}
```

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, 81, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 81, 225) }
```

Border

The CSS property to change the border of an element to Android 4288238049 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, 81, 225) }
```

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

```
.border{ border-color:rgb(153, 81, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 81, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 81, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 81, 225);  
box-shadow:4px 4px 4px 4px rgb(153, 81,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4288238049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 81, 225) }
```

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

```
.background{ background-color: rgb(153, 81,  
225) }
```

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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