

Converting Colors

Android(4288052449)

Have a look what the booklet for
Android(4288052449) contains.

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Color

Android(4288052449)

Conversions

Conversions Part 1

Format	Color
Hex	967CE1
RGB	150, 124, 225
RGB Percent	59%, 49%, 88%
CMY	0.4118, 0.5137, 0.1176
CMYK	0.33, 0.45, 0.00, 0.12
HSL	255°, 63%, 68%
HSV	255°, 45%, 88%
XYZ	33.3759, 26.3356, 74.5583
YIQ	143.2880, -16.9250, 36.9230

Conversions

Conversions Part 2

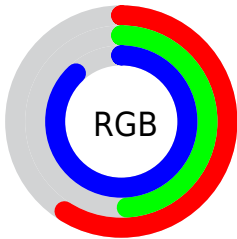
Format	Color
RYB	150, 124, 225
Decimal	9862369
CIELab	58.35, 32.26, -48.09
CIELCh	58, 57.904, 303.856
Yxy	26.3356, 0.2486, 0.1961
Android (android.graphics.Color)	4288052449 (0xFF967CE1)
YUV	143.2880, 40.2840, 5.8864
Hunter-Lab	51.3182, 26.2846, -50.2175

Details

The Android color `4288052449` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291289468`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291801599`, and `4284435369` is the 20% darker color. If you saturate the color by 10%, you get `4286932705`, and if you desaturate by 10%, it is `4289172449`.

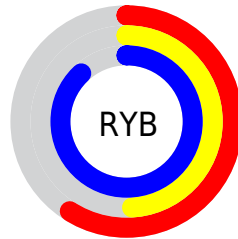
Distribution



Red (59%)

Green (49%)

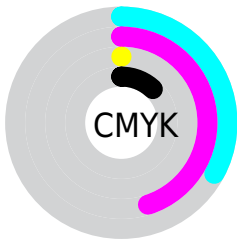
Blue (88%)



Red (59%)

Yellow (49%)

Blue (88%)

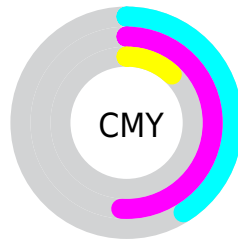


Cyan (33%)

Magenta (45%)

Yellow (0%)

Black (12%)



Cyan (41%)

Magenta (51%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288052449 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 4288052449 by changing the saturation by 10% instead.

 4288052449

 4288052449

4294967295

 4286211013

 4291801599

 4284435369

 4293709311

 4282659726

 4294961663

 4280753524

 4278192219

 4278190147

 4278190892

 4278190358

 4278190080

4288052449

4288052449

4286932705

4289172449

4285878241

4290226657

4284758497

4291346657

4283638497

4292466401

4282518497

4293586145

4281991393

4294639585

4294967265

Harmonies

Analogous

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



4278227186



4288052449



4291782330

Triad

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



4288052449



4291393838



4278232210

Complementary

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



4288052449



4291289468

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.



4278231389



4288052449



4288711705

Square

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



4288052449



4293092695



4285307185



4278232004

Rectangle

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



4288052449



4293025177



4285307185



4278232192

Sweetspot

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



4288052449



4293320447



4286367969



4285557632



4278190080



4286611584

Same Dimension

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



4288052449



4288247295



4291329249



4285031792



4281139376



4278976560

Inverse Universe

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



4292967623



4294931932



4288012668



4285556077



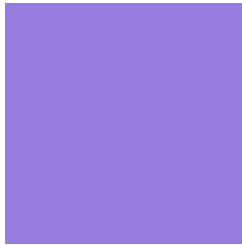
4289724547



4281335844

Previews

White Background



This preview shows how the Android color 4288052449 looks on a white background.

Color Contrast Check

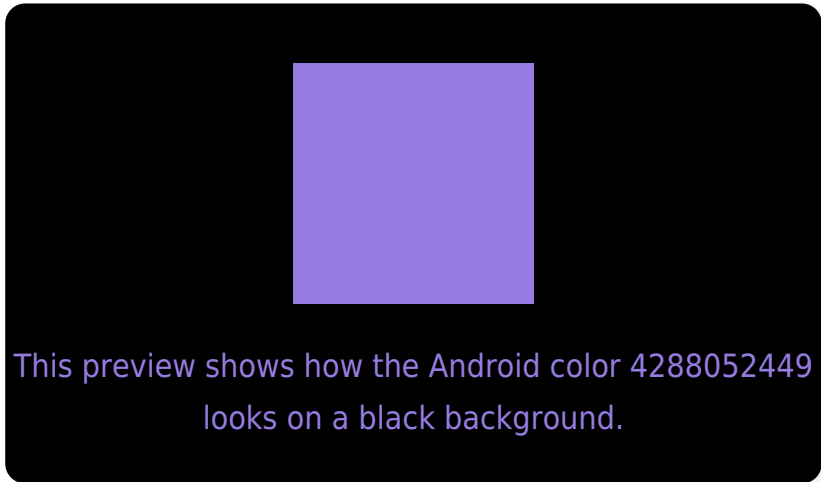
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288052449 Background



This preview shows how black text looks on a background with the Android color 4288052449.



This preview shows how white text looks on a background with the Android color 4288052449.

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
4288052449

Protanomaly
4285891817

Deuteranomaly
4285826782

Tritanomaly
4287399859

Monochromacy



Original Color
4288052449

Achromatopsia
4287598479

Achromatomaly
4287793325

CSS Examples

Text

The CSS property to change the color of the text to Android 4288052449 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(150, 124, 225)` looks like.

```
.text, #text, p{  
    color:rgb(150, 124, 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(150, 124, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 124, 225) }
```

Border

The CSS property to change the border of an element to Android 4288052449 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(150, 124, 225) }
```

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

```
.border{ border-color:rgb(150, 124, 225) }
```

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

Here you see how a box with a 4 pixel rgb(150, 124, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 124, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 124, 225);  
box-shadow:4px 4px 4px 4px rgb(150, 124,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4288052449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 124, 225) }
```

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

```
.background{ background-color: rgb(150,  
124, 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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