

Converting Colors

Android(4288899529)

Have a look what the booklet for
Android(4288899529) contains.

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Color

Android(4288899529)

Conversions

Conversions Part 1

Format	Color
Hex	A369C9
RGB	163, 105, 201
RGB Percent	64%, 41%, 79%
CMY	0.3608, 0.5882, 0.2118
CMYK	0.19, 0.48, 0.00, 0.21
HSL	276°, 47%, 60%
HSV	276°, 48%, 79%
XYZ	30.6984, 22.1067, 57.9074
YIQ	133.2860, 3.7520, 42.1520

Conversions

Conversions Part 2

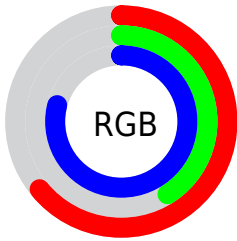
Format	Color
RYB	163, 105, 201
Decimal	10709449
CIELab	54.14, 40.73, -41.11
CIELCh	54, 57.867, 314.732
Yxy	22.1067, 0.2773, 0.1997
Android (android.graphics.Color)	4288899529 (0xFFA369C9)
YUV	133.2860, 33.3830, 26.0592
Hunter-Lab	47.0178, 34.2635, -40.1094

Details

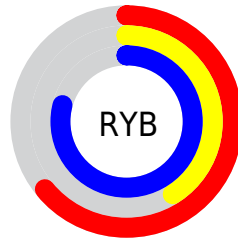
The Android color `4288899529` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287613289`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292648703`, and `4285347730` is the 20% darker color. If you saturate the color by 10%, you get `4288370121`, and if you desaturate by 10%, it is `4289428937`.

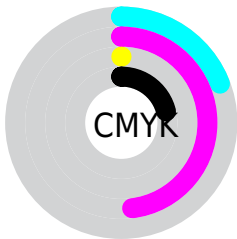
Distribution



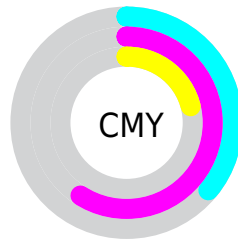
- Red (64%)
- Green (41%)
- Blue (79%)



- Red (64%)
- Yellow (41%)
- Blue (79%)



- Cyan (19%)
- Magenta (48%)
- Yellow (0%)
- Black (21%)



- Cyan (36%)
- Magenta (59%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288899529 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 4288899529 by changing the saturation by 10% instead.



4288899529



4288899529

4294967295



4287123629



4292648703



4285347730



4294556159



4283637624



4294956543



4281926495



4294963967



4280287303



4278190128



4278190362



4278190080



4288899529



4288899529

■ 4288370121

■ 4289428937

■ 4287840713

■ 4289958345

■ 4287311305

■ 4290487753

■ 4286781897

■ 4291017161

■ 4286252489

■ 4291546825

■ 4286120137

■ 4292076233

■ 4292605641

■ 4293132233

■ 4293656521

Harmonies

Analogous

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



4283138019



4288899529



4291777949

Triad

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



4288899529



4289689110



4278229401

Complementary

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



4288899529



4287613289

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.



4278228837



4288899529



4286809870

Square

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



4288899529



4291780925



4283011637



4278228679

Rectangle

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



4288899529



4292497532



4283011637



4278229384

Sweetspot

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



4288899529



4294040575



4285108169



4286016128



4278190080



4286611584

Same Dimension

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



4288899529



4291129087



4291389887



4284504675



4284678307



4279631908

Inverse Universe

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



4291389839



4294930087



4285122931



4284701277



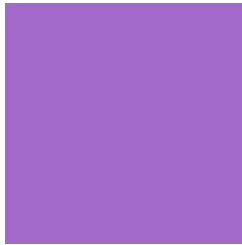
4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4288899529 looks on a white background.

Color Contrast Check

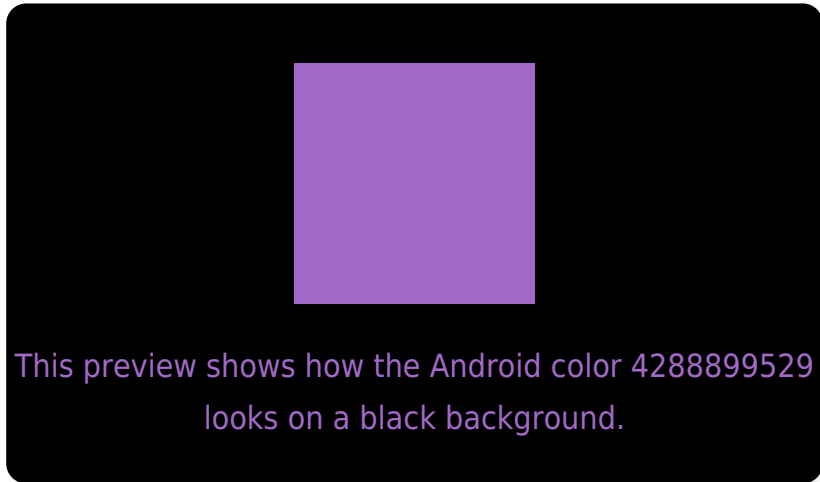
Large Text (above 18pt) WCAG AA ✓ Pass

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

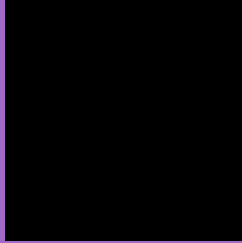
Any Text WCAG AA ✓ Pass

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 4288899529 Background



This preview shows how black text looks on a background with the Android color 4288899529.




This preview shows how white text looks on a background with the Android color 4288899529.

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
4288182659

Trichromacy



Original Color
4288899529

Protanomaly
4285822934

Deuteranomaly
4286216390

Tritanomaly
4288443292

Monochromacy



Original Color
4288899529

Achromatopsia
4286940549

Achromatomaly
4287658910

CSS Examples

Text

The CSS property to change the color of the text to Android 4288899529 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(163, 105, 201)` looks like.

```
.text, #text, p{  
    color:rgb(163, 105, 201)  
}
```

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(163, 105, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 105, 201) }
```

Border

The CSS property to change the border of an element to Android 4288899529 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(163, 105, 201) }
```

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

```
.border{ border-color:rgb(163, 105, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 105, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 105, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 105, 201);  
box-shadow:4px 4px 4px 4px rgb(163, 105,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288899529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 105, 201) }
```

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

```
.background{ background-color: rgb(163,  
105, 201) }
```

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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