

Converting Colors

Android(4289285287)

Have a look what the booklet for
Android(4289285287) contains.

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Color

Android(4289285287)

Conversions

Conversions Part 1

Format	Color
Hex	A94CA7
RGB	169, 76, 167
RGB Percent	66%, 30%, 65%
CMY	0.3373, 0.7020, 0.3451
CMYK	0.00, 0.55, 0.01, 0.34
HSL	301°, 38%, 48%
HSV	301°, 55%, 66%
XYZ	25.9217, 16.3939, 38.3573
YIQ	114.1810, 26.2170, 48.0170

Conversions

Conversions Part 2

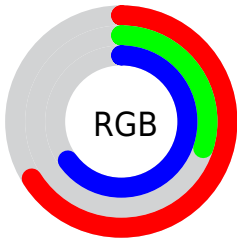
Format	Color
R_{YB}	169, 76, 167
Decimal	11095207
CIE _{Lab}	47.49, 50.60, -31.79
CIE _{LCh}	47, 59.756, 327.858
Yxy	16.3939, 0.3213, 0.2032
Android (android.graphics.Color)	4289285287 (0xFFA94CA7)
YUV	114.1810, 26.0398, 48.0763
Hunter-Lab	40.4894, 43.4208, -27.8254

Details

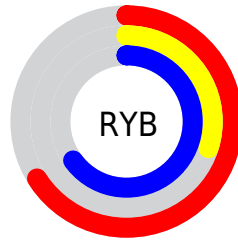
The Android color `4289285287` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283214158`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4293034462`, and `4285666163` is the 20% darker color. If you saturate the color by 10%, you get `4289280935`, and if you desaturate by 10%, it is `4289289639`.

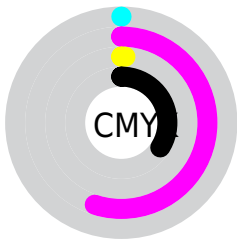
Distribution



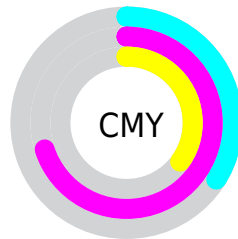
- Red (66%)
- Green (30%)
- Blue (65%)



- Red (66%)
- Yellow (30%)
- Blue (65%)



- Cyan (0%)
- Magenta (55%)
- Yellow (1%)
- Black (34%)



- Cyan (34%)
- Magenta (70%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289285287 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 4289285287 by changing the saturation by 10% instead.

 4289285287

 4289285287

4294967295

 4287443340

 4293034462

 4285666163

 4294942203

 4283957338

 4294949119

 4282253378

 4294956543

 4280746027

 4294963967

 4278190357

 4278190080

 4289285287

 4289285287

 4289280935

 4289289639

 4289276582

 4289293992

 4289272230

 4289298344

 4289267878

 4289302696

 4289265829

 4289306793

 4289311145

 4289315498

 4289319850

 4289324202

Harmonies

Analogous

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



4284900810



4289285287



4291181174

Triad

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



4289285287



4287327488



4278224798

Complementary

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



4289285287



4283214158

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.



4278224747



4289285287



4284119808

Square

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



4289285287



4289746966



4278223671



4278223814

Rectangle

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



4289285287



4291378261



4278223671



4278225038

Sweetspot

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



4289285287



4292589274



4283321513



4285421677



4293783021



4285427310

Same Dimension

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



4289285287



4292561880



4289285241



4283714644



4287889553



4279500820

Inverse Universe

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



4289285287



4292561880



4283214204



4283714644



4287889553



4279500820

Previews

White Background



This preview shows how the Android color 4289285287 looks on a white background.

Color Contrast Check

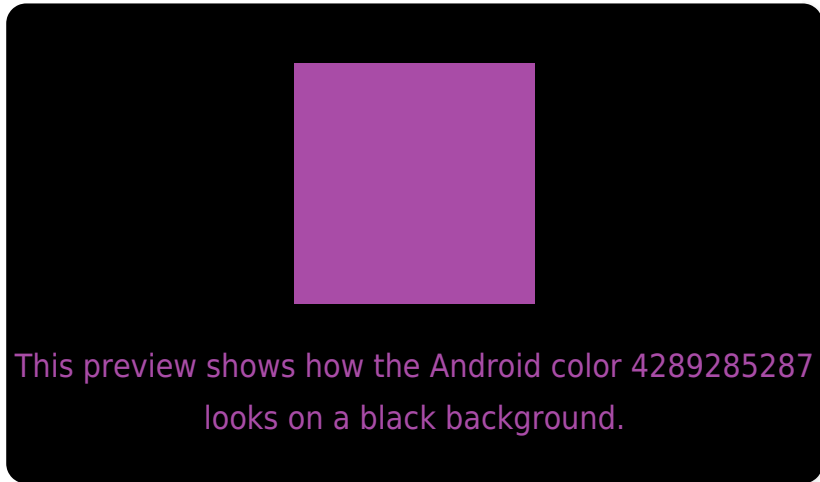
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289285287 Background



This preview shows how black text looks on a background with the Android color 4289285287.

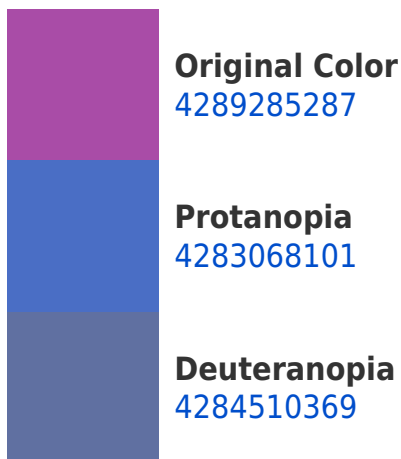


This preview shows how white text looks on a background with the Android color 4289285287.

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
4289285287

Protanomaly
4285358778

Deuteranomaly
4286276515

Tritanomaly
4288960380

Monochromacy



Original Color
4289285287

Achromatopsia
4285690482

Achromatomaly
4286997637

CSS Examples

Text

The CSS property to change the color of the text to Android 4289285287 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(169, 76, 167)` looks like.

```
.text, #text, p{  
    color:rgb(169, 76, 167)  
}
```

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(169, 76, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 76, 167) }
```

Border

The CSS property to change the border of an element to Android 4289285287 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(169, 76, 167) }
```

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

```
.border{ border-color:rgb(169, 76, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 76, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 76, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 76, 167);  
box-shadow:4px 4px 4px 4px rgb(169, 76,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4289285287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 76, 167) }
```

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

```
.background{ background-color: rgb(169, 76,  
167) }
```

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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