

Converting Colors

Android(4289031047)

Have a look what the booklet for
Android(4289031047) contains.

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Color

Android(4289031047)

Conversions

Conversions Part 1

Format	Color
Hex	A56B87
RGB	165, 107, 135
RGB Percent	65%, 42%, 53%
CMY	0.3529, 0.5804, 0.4706
CMYK	0.00, 0.35, 0.18, 0.35
HSL	331°, 24%, 53%
HSV	331°, 35%, 65%
XYZ	25.1479, 20.2640, 25.5076
YIQ	127.5340, 25.5800, 21.0040

Conversions

Conversions Part 2

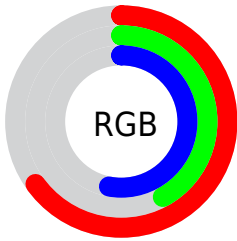
Format	Color
RYB	165, 107, 135
Decimal	10840967
CIELab	52.13, 27.31, -5.82
CIELCh	52, 27.920, 347.972
Yxy	20.2640, 0.3546, 0.2857
Android (android.graphics.Color)	4289031047 (0xFFA56B87)
YUV	127.5340, 3.6807, 32.8577
Hunter-Lab	45.0155, 20.9418, -2.0852

Details

The Android color `4289031047` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285244809`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292714428`, and `4285545045` is the 20% darker color. If you saturate the color by 10%, you get `4289026686`, and if you desaturate by 10%, it is `4289035152`.

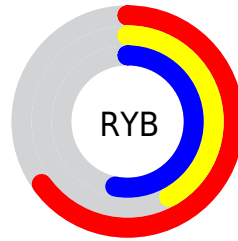
Distribution



Red (65%)

Green (42%)

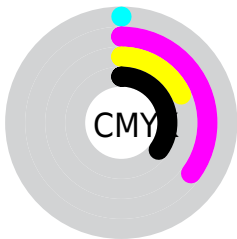
Blue (53%)



Red (65%)

Yellow (42%)

Blue (53%)

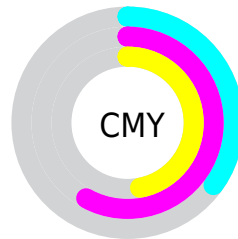


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289031047 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 4289031047 by changing the saturation by 10% instead.



4289031047



4289031047

4294967295



4287255150



4292714428



4285545045



4294621912



4283835198



4294956788



4282256168



4294964223



4280877076



4278190080



4289031047



4289031047



4289026686



4289035152



4289022582



4289039512

4289018221

4289043617

4289014117

4289047977

4289009756

4289052082

4289005652

4289056442

4289003600

4289060547

4289064907

4289069012

Harmonies

Analogous

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



4287721885



4289031047



4289489519

Triad

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



4289031047



4286480206



4280911775

Complementary

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



4289031047



4285244809

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.



4280912266



4289031047



4284712284

Square

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



4289031047



4287985742



4282747250



4283138731

Rectangle

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



4289031047



4289293664



4282747250



4280518809

Sweetspot

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



4289031047



4292263882



4287196069



4285226340



4293651435



4285229931

Same Dimension

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



4289031047



4292246696



4289031275



4283582797



4287692870



4279369737

Inverse Universe

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



4289031047



4292246696



4285244581



4283582797



4287692870



4279369737

Previews

White Background



This preview shows how the Android color 4289031047 looks on a white background.

Color Contrast Check

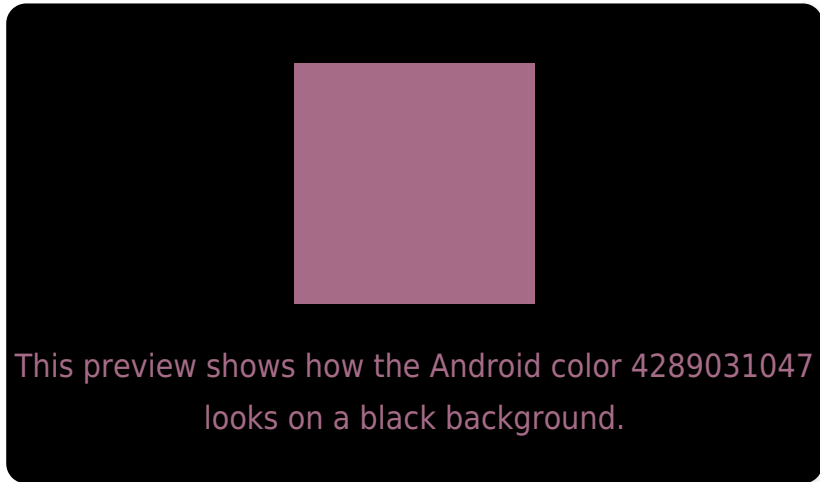
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289031047 Background



This preview shows how black text looks on a background with the Android color 4289031047.



This preview shows how white text looks on a background with the Android color 4289031047.

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

4289031047

Protanomaly

4287198862

Deuteranomaly

4287722629

Tritanomaly

4288966012

Monochromacy



Original Color

4289031047

Achromatopsia

4286611584

Achromatomaly

4287461507

CSS Examples

Text

The CSS property to change the color of the text to Android 4289031047 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(165, 107, 135)` looks like.

```
.text, #text, p{  
    color:rgb(165, 107, 135)  
}
```

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(165, 107, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 107, 135) }
```

Border

The CSS property to change the border of an element to Android 4289031047 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(165, 107, 135) }
```

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

```
.border{ border-color:rgb(165, 107, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 107, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 107, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 107, 135);  
box-shadow:4px 4px 4px 4px rgb(165, 107,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4289031047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 107, 135) }
```

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

```
.background{ background-color: rgb(165,  
107, 135) }
```

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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