

Converting Colors

Android(4289430947)

Have a look what the booklet for
Android(4289430947) contains.

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Color

Android(4289430947)

Conversions

Conversions Part 1

Format	Color
Hex	AB85A3
RGB	171, 133, 163
RGB Percent	67%, 52%, 64%
CMY	0.3294, 0.4784, 0.3608
CMYK	0.00, 0.22, 0.05, 0.33
HSL	313°, 18%, 60%
HSV	313°, 22%, 67%
XYZ	31.7930, 28.0773, 38.3941
YIQ	147.7820, 13.0180, 17.3860

Conversions

Conversions Part 2

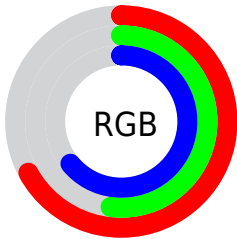
Format	Color
RYB	171, 133, 163
Decimal	11240867
CIELab	59.96, 19.68, -10.33
CIELCh	60, 22.225, 332.292
Yxy	28.0773, 0.3235, 0.2857
Android (android.graphics.Color)	4289430947 (0xFFAB85A3)
YUV	147.7820, 7.5025, 20.3622
Hunter-Lab	52.9880, 14.3714, -5.8688

Details

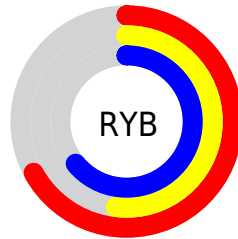
The Android color `4289430947` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286950285`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293114586`, and `4285944687` is the 20% darker color. If you saturate the color by 10%, you get `4289426591`, and if you desaturate by 10%, it is `4289435303`.

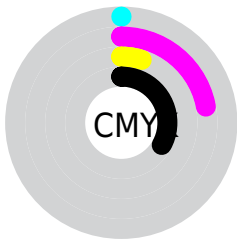
Distribution



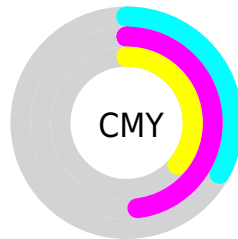
- Red (67%)
- Green (52%)
- Blue (64%)



- Red (67%)
- Yellow (52%)
- Blue (64%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289430947 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 4289430947 by changing the saturation by 10% instead.



4289430947



4289430947

4294967295



4287655049



4293114586



4285944687



4294956790



4284300375



4294964223



4282721600



4281208874



4280025110



4278190080



4289430947



4289430947



4289426591



4289435303

 4289422236

 4289439658

 4289417880

 4289444014

 4289413525

 4289448369

 4289409169

 4289452725

 4289404557

 4289457337

 4289400202

 4289461692

 4289396871

 4289462208

 4289462211

Harmonies

Analogous

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



4288056241



4289430947



4290216592

Triad

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



4289430947



4288516201



4283931557

Complementary

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



4289430947



4286950285

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.



4284456081



4289430947



4287141487

Square

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



4289430947



4289628526



4285700734



4284651443

Rectangle

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



4289430947



4290282371



4285700734



4283997087

Sweetspot

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



4289430947



4292792027



4287464875



4285556590



4293980400



4285558896

Same Dimension

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



4289430947



4292780753



4289430928



4283911765



4288020599



4279697426

Inverse Universe

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



4289430947



4292780753



4286950304



4283911765



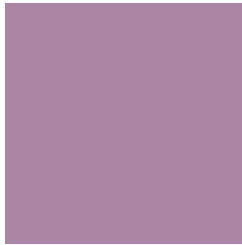
4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4289430947 looks on a white background.

Color Contrast Check

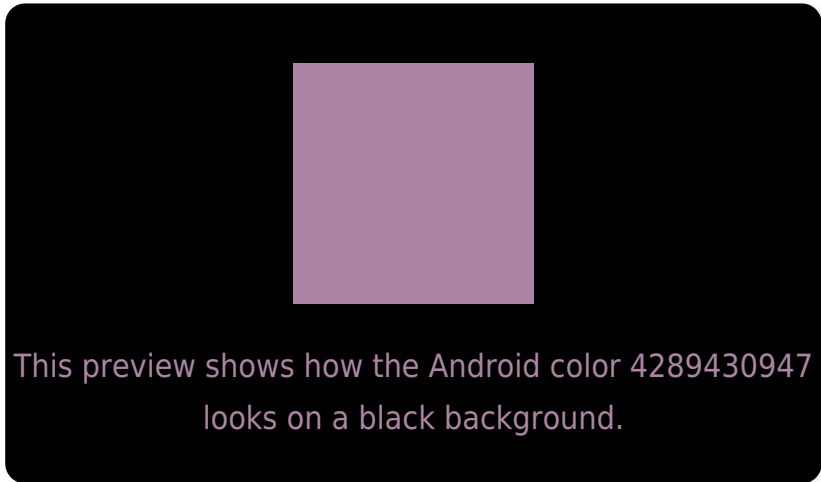
Large Text (above 18pt) WCAG AA ✓ Pass

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

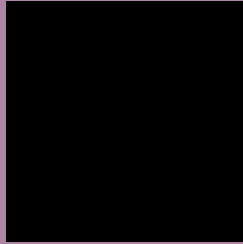
Any Text WCAG AA ✓ Pass

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 4289430947 Background



This preview shows how black text looks on a background with the Android color 4289430947.



This preview shows how white text looks on a background with the Android color 4289430947.

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

4289430947

Protanopia

4287401898

Deuteranopia

4288122274



Tritanopia
4289300626

Trichromacy



Original Color
4289430947

Protanomaly
4288121767

Deuteranomaly
4288580258

Tritanomaly
4289365912

Monochromacy



Original Color
4289430947

Achromatopsia
4287927444

Achromatomaly
4288450457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289430947 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(171, 133, 163)` looks like.

```
.text, #text, p{  
    color:rgb(171, 133, 163)  
}
```

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(171, 133, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 133, 163) }
```

Border

The CSS property to change the border of an element to Android 4289430947 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(171, 133, 163) }
```

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

```
.border{ border-color:rgb(171, 133, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 133, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 133, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 133, 163);  
box-shadow:4px 4px 4px 4px rgb(171, 133,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4289430947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 133, 163) }
```

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

```
.background{ background-color: rgb(171,  
133, 163) }
```

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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