

Converting Colors

Android(4290940847)

Have a look what the booklet for
Android(4290940847) contains.

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Color

Android(4290940847)

Conversions

Conversions Part 1

Format	Color
Hex	C28FAF
RGB	194, 143, 175
RGB Percent	76%, 56%, 69%
CMY	0.2392, 0.4392, 0.3137
CMYK	0.00, 0.26, 0.10, 0.24
HSL	322°, 29%, 66%
HSV	322°, 26%, 76%
XYZ	39.8085, 34.2094, 45.0624
YIQ	161.8970, 20.1240, 20.7640

Conversions

Conversions Part 2

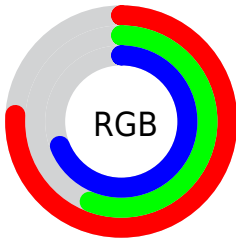
Format	Color
RYB	194, 143, 175
Decimal	12750767
CIELab	65.13, 24.40, -9.17
CIELCh	65, 26.069, 339.411
Yxy	34.2094, 0.3343, 0.2873
Android (android.graphics.Color)	4290940847 (0xFFC28FAF)
YUV	161.8970, 6.4598, 28.1543
Hunter-Lab	58.4888, 19.1347, -4.7375

Details

The Android color `4290940847` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287611554`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294690279`, and `4287388795` is the 20% darker color. If you saturate the color by 10%, you get `4290935976`, and if you desaturate by 10%, it is `4290945718`.

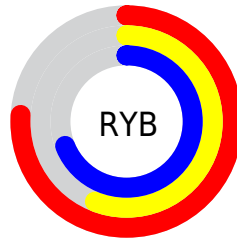
Distribution



Red (76%)

Green (56%)

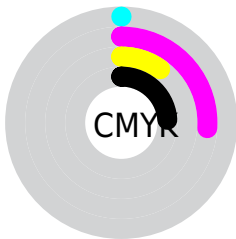
Blue (69%)



Red (76%)

Yellow (56%)

Blue (69%)

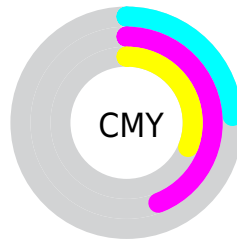


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290940847 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 4290940847 by changing the saturation by 10% instead.



4290940847



4290940847

4294967295



4289099156



4294690279



4287388795



4294959615



4285678690

4294967039



4284034378



4282390067



4280942622



4278714370



4278190080



4290940847



4290940847

 4290935976

 4290945718

 4290930849

 4290950845

 4290925977

 4290955717

 4290920850

 4290960844

 4290915979

 4290965715

 4290911108

 4290969562

 4290905980

 4290969570

 4290904186

 4290969577

 4290969584

Harmonies

Analogous

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



4289435330



4290940847



4291661207

Triad

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



4290940847



4289175408



4283935419

Complementary

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



4290940847



4287611554

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.



4284328869



4290940847



4287538809

Square

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



4290940847



4290615155



4285770381



4285244873

Rectangle

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



4290940847



4291661704



4285770381



4283869876

Sweetspot

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



4290940847



4294764789



4288843714



4286608251



4278190080



4286611584

Same Dimension

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



4290940847



4294749406



4290940822



4284569437



4288741477



4280352789

Inverse Universe

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



4290940847



4294749406



4287611579



4284569437



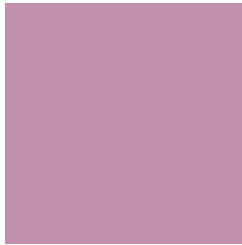
4288741477



4280352789

Previews

White Background



This preview shows how the Android color 4290940847 looks on a white background.

Color Contrast Check

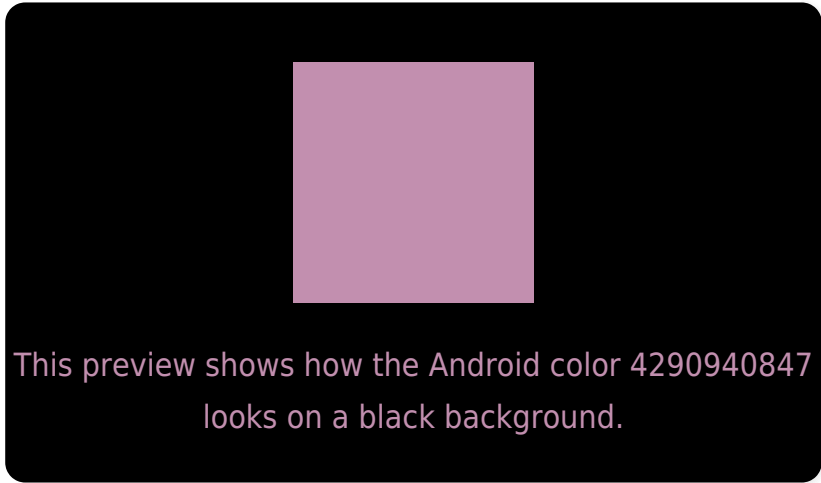
Large Text (above 18pt) WCAG AA × Fail

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

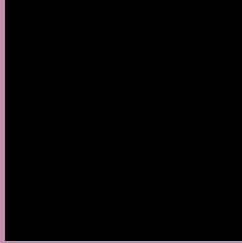
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4290940847 Background



This preview shows how black text looks on a background with the Android color 4290940847.




This preview shows how white text looks on a background with the Android color 4290940847.

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
4290810525

Trichromacy



Original Color
4290940847

Protanomaly
4289239221

Deuteranomaly
4289828526

Tritanomaly
4290875812

Monochromacy



Original Color
4290940847

Achromatopsia
4288848546

Achromatomaly
4289633191

CSS Examples

Text

The CSS property to change the color of the text to Android 4290940847 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(194, 143, 175)` looks like.

```
.text, #text, p{  
    color:rgb(194, 143, 175)  
}
```

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(194, 143, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 143, 175) }
```

Border

The CSS property to change the border of an element to Android 4290940847 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(194, 143, 175) }
```

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

```
.border{ border-color:rgb(194, 143, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 143, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 143, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 143, 175);  
box-shadow:4px 4px 4px 4px rgb(194, 143,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4290940847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 143, 175) }
```

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

```
.background{ background-color: rgb(194,  
143, 175) }
```

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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