

# Converting Colors

Android(4290941887)

Have a look what the booklet for  
Android(4290941887) contains.

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# **Color**

**Android(4290941887)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C293BF
RGB	194, 147, 191
RGB Percent	76%, 58%, 75%
CMY	0.2392, 0.4235, 0.2510
CMYK	0.00, 0.24, 0.02, 0.24
HSL	304°, 28%, 67%
HSV	304°, 24%, 76%
XYZ	42.0858, 36.0984, 54.0397
YIQ	166.0690, 13.8880, 23.6480

# Conversions

## Conversions Part 2

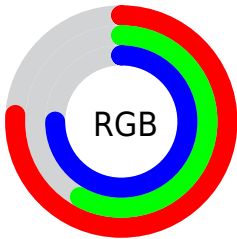
Format	Color
<a href="#">RYB</a>	<a href="#">194, 147, 191</a>
Decimal	<a href="#">12751807</a>
CIELab	<a href="#">66.60, 25.08, -15.94</a>
CIElCh	<a href="#">67, 29.722, 327.560</a>
Yxy	<a href="#">36.0984, 0.3183, 0.2730</a>
Android (android.graphics.Color)	<a href="#">4290941887 (0xFFC293BF)</a>
YUV	<a href="#">166.0690, 12.2910, 24.4955</a>
Hunter-Lab	<a href="#">60.0819, 19.8913, -11.2701</a>

# Details

The Android color `4290941887` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287873686`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294691319`, and `4287389834` is the 20% darker color. If you saturate the color by 10%, you get `4290937022`, and if you desaturate by 10%, it is `4290946752`.

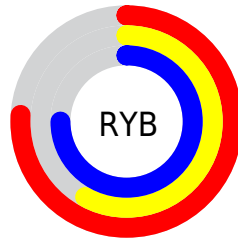
# Distribution



Red (76%)

Green (58%)

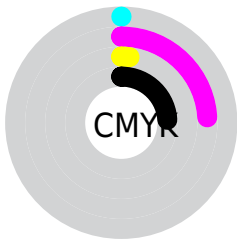
Blue (75%)



Red (76%)

Yellow (58%)

Blue (75%)

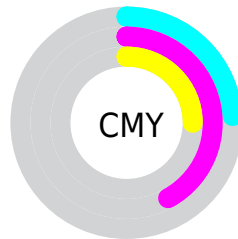


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290941887 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 4290941887 by changing the saturation by 10% instead.



 4290941887

 4290941887

4294967295

 4289165732

 4294691319

 4287389834

 4294960895

 4285679728

 4284035160

 4282456640

 4280943658

 4279173141

 4278190080

 4290941887

 4290941887

 4290937022

 4290946752

 4290931901

 4290951873

 4290927035

 4290956739

 4290921914

 4290961860

 4290917049

 4290966725

 4290912184

 4290969542

 4290907062

 4290969544

 4290904246

 4290969545

 4290969546

# Harmonies

## Analogous

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



4288912593



4290941887



4292120229

# Triad

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



4290941887



4290224237



4283150522

# Complementary

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



4290941887



4287873686

# 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.



4284330399



4290941887



4288391282

# Square

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



4290941887



4291597942



4286361221



4283935950

# Rectangle

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



4290941887



4292316819



4286361221



4283347377



# Sweetspot

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



4290941887



4294765563



4287992770



4286608767



4278190080



4286611584



# Same Dimension

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



4290941887



4294751224



4290941864



4284569440



4288741526



4280352799



# Inverse Universe

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



4290941887



4294751224



4287873709



4284569440



4288741526

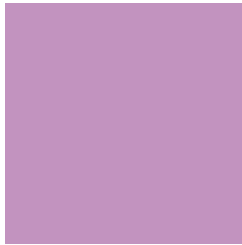


4280352799



# Previews

## White Background



This preview shows how the Android color 4290941887 looks on a white background.

## Color Contrast Check

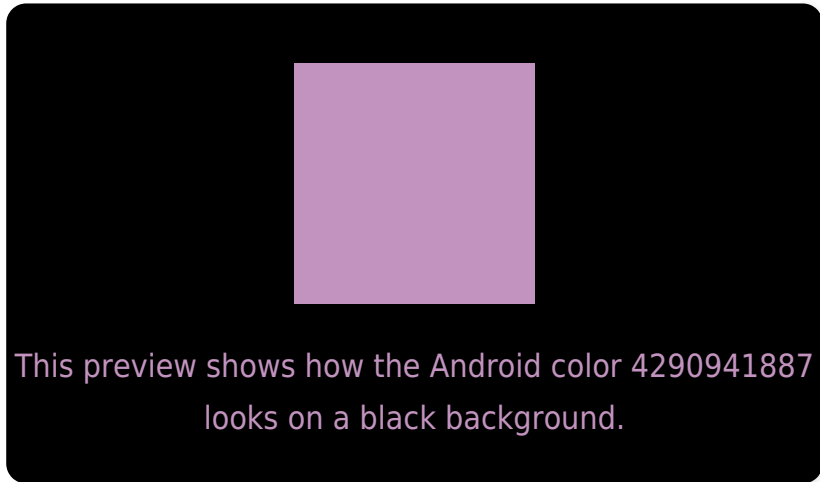
Large Text (above 18pt) WCAG AA × Fail

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 4290941887 Background



This preview shows how black text looks on a background with the Android color 4290941887.



This preview shows how white text looks on a background with the Android color 4290941887.

# 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**  
4290941887

**Protanomaly**  
4289240261

**Deuteranomaly**  
4289764030

**Tritanomaly**  
4290746030

# Monochromacy



**Original Color**  
4290941887

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289765295

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290941887 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, 147, 191)` looks like.

```
.text, #text, p{  
    color:rgb(194, 147, 191)  
}
```

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, 147, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 147, 191) }
```

## Border

The CSS property to change the border of an element to Android 4290941887 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, 147, 191) }
```

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

```
.border{ border-color:rgb(194, 147, 191) }
```

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

Here you see how a box with a 4 pixel rgb(194, 147, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 147, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 147, 191);  
box-shadow:4px 4px 4px 4px rgb(194, 147,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4290941887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 147, 191) }
```

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

```
.background{ background-color: rgb(194,  
147, 191) }
```

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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