

# Converting Colors

Android(4290550975)

Have a look what the booklet for  
Android(4290550975) contains.

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# **Color**

**Android(4290550975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC9CBF
RGB	188, 156, 191
RGB Percent	74%, 61%, 75%
CMY	0.2627, 0.3882, 0.2510
CMYK	0.02, 0.18, 0.00, 0.25
HSL	295°, 21%, 68%
HSV	295°, 18%, 75%
XYZ	42.0315, 38.2299, 54.4540
YIQ	169.5580, 7.8370, 17.6690

# Conversions

## Conversions Part 2

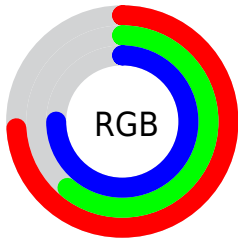
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 156, 191
Decimal	12360895
CIELab	68.19, 18.05, -13.60
CIELCh	68, 22.596, 323.003
Yxy	38.2299, 0.3120, 0.2838
Android (android.graphics.Color)	4290550975 (0xFFBC9CBF)
YUV	169.5580, 10.5709, 16.1736
Hunter-Lab	61.8303, 13.1390, -8.9355

# Details

The Android color `4290550975` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288659356`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294235127`, and `4286998922` is the 20% darker color. If you saturate the color by 10%, you get `4290415039`, and if you desaturate by 10%, it is `4290686911`.

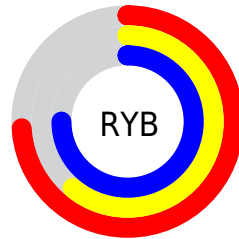
# Distribution



Red (74%)

Green (61%)

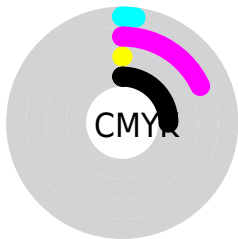
Blue (75%)



Red (74%)

Yellow (61%)

Blue (75%)

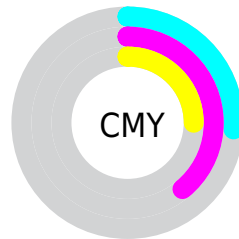


Cyan (2%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (39%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290550975 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 4290550975 by changing the saturation by 10% instead.



 4290550975

 4290550975

4294967295

 4288774820

 4294235127

 4286998922

 4294963199

 4285354096

 4283709784

 4282196800

 4280684074

 4279107606

 4278190080

 4290550975

 4290550975

 4290415039

 4290686911

 4290344639

 4290757311

 4290208703

 4290893247

 4290072767

 4291029183

 4290002367

 4291099583

 4289866175

 4291231679

 4289795775

 4291297215

 4289659839

 4291428287

 4289659071

 4291559359

# Harmonies

## Analogous

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



4288914380



4290550975



4291598508

# Triad

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



4290550975



4290421630



4285313717

# Complementary

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



4290550975



4288659356

# 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.



4286100129



4290550975



4289047168

# Square

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



4290550975



4291468678



4287475597



4285706182

# Rectangle

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



4290550975



4291860638



4287475597



4285510319



# Sweetspot

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



4290550975



4294372343



4288454847



4286346621



4294769916



4286414205



# Same Dimension

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



4290550975



4294164983



4290747569



4284372318



4287692958



4280025119



# Inverse Universe

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



4290747551



4294427078



4288462762



4284372310



4288544782

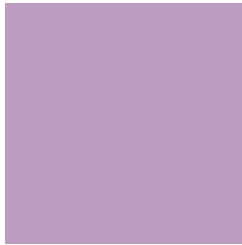


4280221699



# Previews

## White Background



This preview shows how the Android color 4290550975 looks on a white background.

## Color Contrast Check

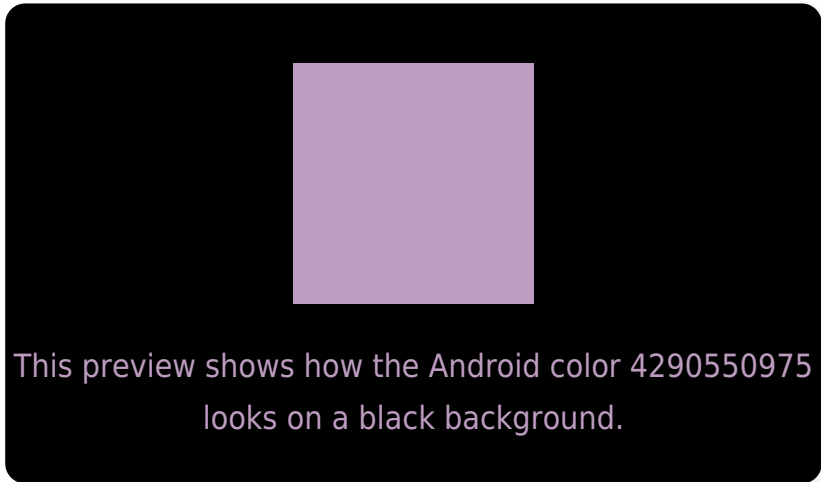
Large Text (above 18pt) WCAG AA × Fail

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

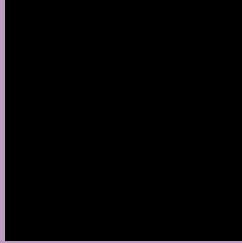
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290550975 Background



This preview shows how black text looks on a background with the Android color 4290550975.



This preview shows how white text looks on a background with the Android color 4290550975.

# 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**  
4290550975

**Protanopia**  
4288718277

**Deuteranopia**  
4289438398



**Tritanopia**  
4290355116

# Trichromacy



**Original Color**  
4290550975

**Protanomaly**  
4289372867

**Deuteranomaly**  
4289831102

**Tritanomaly**  
4290420403

# Monochromacy



**Original Color**  
4290550975

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289832370

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290550975 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(188, 156, 191)` looks like.

```
.text, #text, p{  
    color:rgb(188, 156, 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(188, 156, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 156, 191) }
```

## Border

The CSS property to change the border of an element to Android 4290550975 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(188, 156, 191) }
```

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

```
.border{ border-color:rgb(188, 156, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 156, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 156, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 156, 191);  
box-shadow:4px 4px 4px 4px rgb(188, 156,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4290550975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 156, 191) }
```

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

```
.background{ background-color: rgb(188,  
156, 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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