

# Converting Colors

Android(4290943429)

Have a look what the booklet for  
Android(4290943429) contains.

<b>Android(4290943429)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4290943429)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C299C5
RGB	194, 153, 197
RGB Percent	76%, 60%, 77%
CMY	0.2392, 0.4000, 0.2275
CMYK	0.02, 0.22, 0.00, 0.23
HSL	296°, 28%, 69%
HSV	296°, 22%, 77%
XYZ	43.7174, 38.2830, 57.9085
YIQ	170.2750, 10.3120, 22.3760

# Conversions

## Conversions Part 2

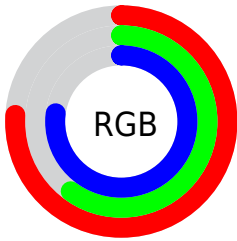
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 153, 197
Decimal	12753349
CIELab	68.23, 22.91, -16.82
CIELCh	68, 28.417, 323.711
Yxy	38.2830, 0.3125, 0.2736
Android (android.graphics.Color)	4290943429 (0xFFC299C5)
YUV	170.2750, 13.1754, 20.8068
Hunter-Lab	61.8733, 17.8434, -12.1795

# Details

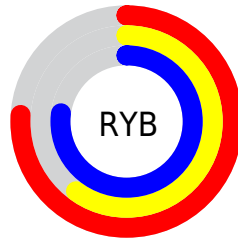
The Android color `4290943429` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288464281`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294693118`, and `4287391375` is the 20% darker color. If you saturate the color by 10%, you get `4290872773`, and if you desaturate by 10%, it is `4291014085`.

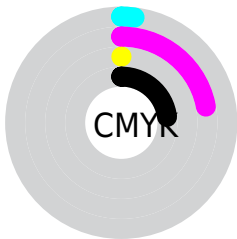
# Distribution



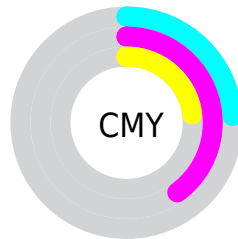
- Red (76%)
- Green (60%)
- Blue (77%)



- Red (76%)
- Yellow (60%)
- Blue (77%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (40%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290943429 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 4290943429 by changing the saturation by 10% instead.



 4290943429

 4290943429

4294967295

 4289167274

 4294693118

 4287391375

 4294962431

 4285681013

 4284036701

 4282458181

 4280945199

 4279566362

 4278190080


 4290943429

 4290943429

 4290872773

 4291014085

 4290736837

 4291150021

 4290666181

 4291220677

 4290595525

 4291291333


 4290459589

 4291427525

 4290388933

 4291493829

 4290318277

 4291559365

 4290248901

 4291690437

 4291755973

# Harmonies

## Analogous

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



4288914133



4290943429



4292187309

# Triad

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



4290943429



4290683763



4283872442

# Complementary

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



4290943429



4288464281

# 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.



4285117600



4290943429



4288916343

# Square

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



4290943429



4291926654



4287017351



4284395983

# Rectangle

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



4290943429



4292514715



4287017351



4284200370



# Sweetspot

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



4290943429



4294897151



4288257477



4286543232



4278190080



4286611584



# Same Dimension

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



4290943429



4294621951



4291140019



4284701283



4288151715



4280352804



# Inverse Universe

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



4291139996



4294949567



4288267691



4284701274



4288872459

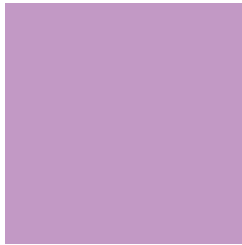


4280549378



# Previews

## White Background



This preview shows how the Android color 4290943429 looks on a white background.

## Color Contrast Check

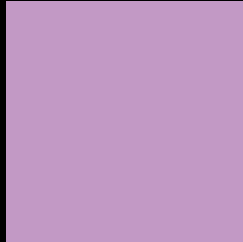
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290943429 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

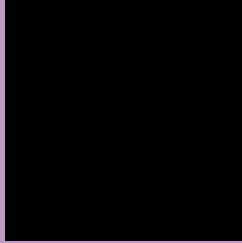
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290943429 Background



This preview shows how black text looks on a background with the Android color 4290943429.




This preview shows how white text looks on a background with the Android color 4290943429.

# 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**  
4290682538

# Trichromacy



**Original Color**  
4290943429

**Protanomaly**  
4289372618

**Deuteranomaly**  
4289896388

**Tritanomaly**  
4290747572

# Monochromacy



**Original Color**  
4290943429

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289963188

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290943429 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, 153, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 153, 197)  
}
```

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, 153, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 153, 197) }
```

## Border

The CSS property to change the border of an element to Android 4290943429 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, 153, 197) }
```

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

```
.border{ border-color:rgb(194, 153, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 153, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 153, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 153, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 153,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4290943429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 153, 197) }
```

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

```
.background{ background-color: rgb(194,  
153, 197) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor