

# Converting Colors

Android(4292455358)

Have a look what the booklet for  
Android(4292455358) contains.

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# **Color**

**Android(4292455358)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9ABBE
RGB	217, 171, 190
RGB Percent	85%, 67%, 75%
CMY	0.1490, 0.3294, 0.2549
CMYK	0.00, 0.21, 0.12, 0.15
HSL	335°, 38%, 76%
HSV	335°, 21%, 85%
XYZ	52.4724, 47.5952, 55.1364
YIQ	186.9200, 21.3170, 15.6610

# Conversions

## Conversions Part 2

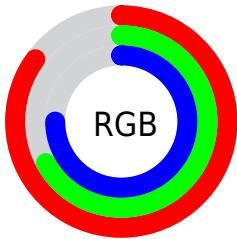
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 171, 190
Decimal	14265278
CIE <sub>Lab</sub>	74.57, 19.79, -3.26
CIE <sub>LCh</sub>	75, 20.057, 350.648
Yxy	47.5952, 0.3381, 0.3067
Android (android.graphics.Color)	4292455358 (0xFFD9ABBE)
YUV	186.9200, 1.5184, 26.3802
Hunter-Lab	68.9893, 15.0337, 0.9078

# Details

The Android color `4292455358` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289452486`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960118`, and `4288837513` is the 20% darker color. If you saturate the color by 10%, you get `4292449713`, and if you desaturate by 10%, it is `4292461003`.

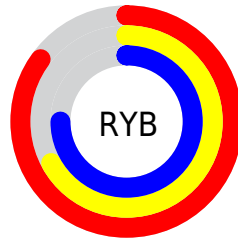
# Distribution



Red (85%)

Green (67%)

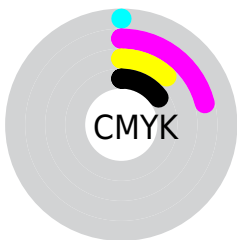
Blue (75%)



Red (85%)

Yellow (67%)

Blue (75%)

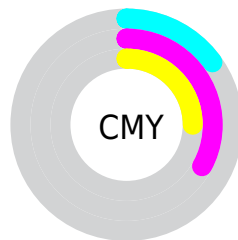


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292455358 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 4292455358 by changing the saturation by 10% instead.



 4292455358

 4292455358

4294967295

 4290613411

 4294960118

 4288837513

 4287061615

 4285351511

 4283707200

 4282128682

 4280680725

 4278190080

 4292455358

 4292455358

 4292449713

 4292461003

 4292444325

 4292466391

 4292438680

 4292472036

 4292433035

 4292476913

 4292427646

 4292476926

 4292422002

 4292476927

 4292416357

 4292411482

# Harmonies

## Analogous

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



4291473359



4292455358



4292783019

# Triad

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



4292455358



4290296469



4287283411

# Complementary

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



4292455358



4289452486

# 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.



4287021764



4292455358



4288921504

# Square

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



4292455358



4291540115



4287677105



4288396251

# Rectangle

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



4292455358



4292652448



4287677105



4287087055



# Sweetspot

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



4292455358



4294963446



4291210201



4286609274



4278190080



4286611584



# Same Dimension

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



4292455358



4294950874



4292456363



4285424487



4289527880



4281204755



# Inverse Universe

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



4292455358



4294950874



4289451481



4285424487



4289527880

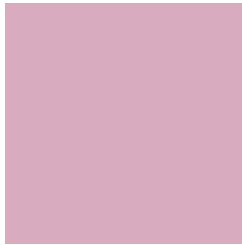


4281204755



# Previews

## White Background



This preview shows how the Android color 4292455358 looks on a white background.

## Color Contrast Check

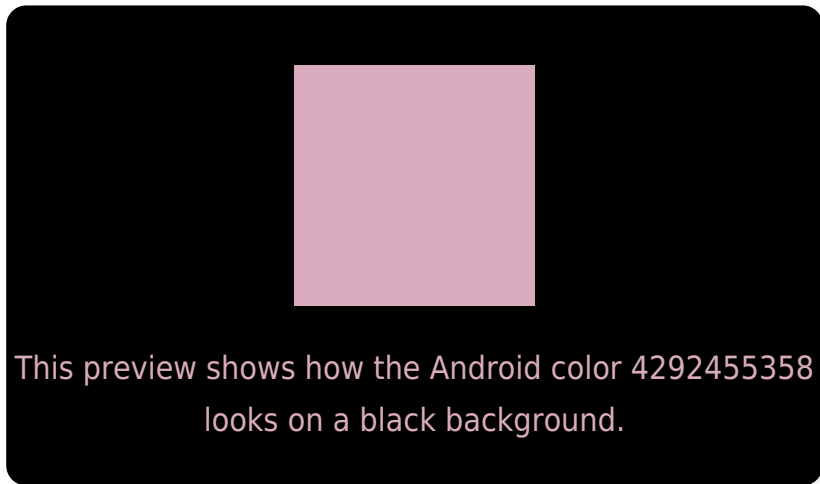
Large Text (above 18pt) WCAG AA × Fail

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 4292455358 Background



This preview shows how black text looks on a background with the Android color 4292455358.




This preview shows how white text looks on a background with the Android color 4292455358.

# 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**  
4292390073

# Trichromacy



**Original Color**  
4292455358

**Protanomaly**  
4291015618

**Deuteranomaly**  
4291735485

**Tritanomaly**  
4292390075

# Monochromacy



**Original Color**  
4292455358

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291212732

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292455358 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(217, 171, 190)` looks like.

```
.text, #text, p{  
    color:rgb(217, 171, 190)  
}
```

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(217, 171, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 171, 190) }
```

## Border

The CSS property to change the border of an element to Android 4292455358 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(217, 171, 190) }
```

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

```
.border{ border-color:rgb(217, 171, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 171, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 171, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 171, 190);  
box-shadow:4px 4px 4px 4px rgb(217, 171,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4292455358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 171, 190) }
```

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

```
.background{ background-color: rgb(217,  
171, 190) }
```

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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