

# Converting Colors

Android(4292651453)

Have a look what the booklet for  
Android(4292651453) contains.

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# **Color**

**Android(4292651453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCA9BD
RGB	220, 169, 189
RGB Percent	86%, 66%, 74%
CMY	0.1373, 0.3373, 0.2588
CMYK	0.00, 0.23, 0.14, 0.14
HSL	336°, 42%, 76%
HSV	336°, 23%, 86%
XYZ	52.8885, 47.2657, 54.4798
YIQ	186.5290, 23.9760, 17.0320

# Conversions

## Conversions Part 2

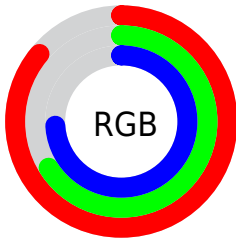
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 169, 189
Decimal	14461373
CIE Lab	74.36, 21.77, -2.99
CIE LCh	74, 21.978, 352.194
Yxy	47.2657, 0.3420, 0.3057
Android (android.graphics.Color)	4292651453 (0xFFDCA9BD)
YUV	186.5290, 1.2182, 29.3541
Hunter-Lab	68.7501, 17.0050, 1.1417

# Details

The Android color `4292651453` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289322184`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294959349`, and `4288968072` is the 20% darker color. If you saturate the color by 10%, you get `4292645808`, and if you desaturate by 10%, it is `4292657098`.

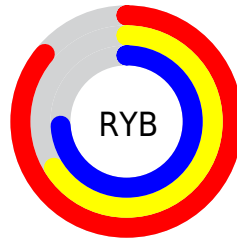
# Distribution



Red (86%)

Green (66%)

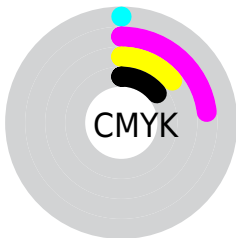
Blue (74%)



Red (86%)

Yellow (66%)

Blue (74%)

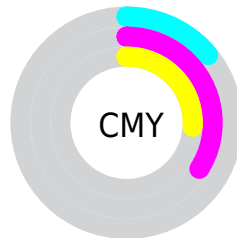


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (14%)



Cyan (14%)

Magenta (34%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292651453 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 4292651453 by changing the saturation by 10% instead.



 4292651453

 4292651453

4294967295

 4290809506

 4294959349

 4288968072

 4294966783

 4287257710

 4285547606

 4283837759

 4282259241

 4280811541

 4278190080

 4292651453

 4292651453

 4292645808

 4292657098

 4292640162

 4292662744

 4292634517

 4292668389

 4292628872

 4292673522

 4292623226

 4292673535

 4292617581

 4292611935

 4292608086

# Harmonies

## Analogous

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



4291603920



4292651453



4292979113

# Triad

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



4292651453



4290165393



4286890198

# Complementary

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



4292651453



4289322184

# 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.



4286563013



4292651453



4288659358

# Square

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



4292651453



4291540111



4287349425



4288199390

# Rectangle

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



4292651453



4292783261



4287349425



4286628305



# Sweetspot

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



4292651453



4294962676



4291340764



4286608761



4278190080



4286611584



# Same Dimension

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



4292651453



4294949076



4292652713



4285424487



4289527876



4281204754



# Inverse Universe

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



4292651453



4294949076



4289320924



4285424487



4289527876



4281204754



# Previews

## White Background



This preview shows how the Android color 4292651453 looks on a white background.

## Color Contrast Check

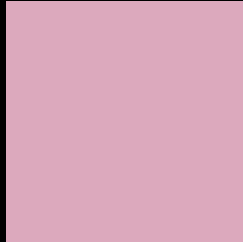
Large Text (above 18pt) WCAG AA × Fail

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 4292651453 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

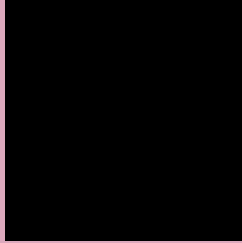
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292651453 Background



This preview shows how black text looks on a background with the Android color 4292651453.



This preview shows how white text looks on a background with the Android color 4292651453.

# 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**  
4292651453

**Protanopia**  
4290164421

**Deuteranopia**  
4291277499



**Tritanopia**  
4292586167

# Trichromacy



**Original Color**  
4292651453

**Protanomaly**  
4291080642

**Deuteranomaly**  
4291801020

**Tritanomaly**  
4292586169

# Monochromacy



**Original Color**  
4292651453

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291278012

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292651453 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(220, 169, 189)` looks like.

```
.text, #text, p{  
    color:rgb(220, 169, 189)  
}
```

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(220, 169, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 169, 189) }
```

## Border

The CSS property to change the border of an element to Android 4292651453 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(220, 169, 189) }
```

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

```
.border{ border-color:rgb(220, 169, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 169, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 169, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 169, 189);  
box-shadow:4px 4px 4px 4px rgb(220, 169,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4292651453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 169, 189) }
```

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

```
.background{ background-color: rgb(220,  
169, 189) }
```

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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