

# Converting Colors

Android(4292586697)

Have a look what the booklet for  
Android(4292586697) contains.

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# **Color**

**Android(4292586697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBACC9
RGB	219, 172, 201
RGB Percent	86%, 67%, 79%
CMY	0.1412, 0.3255, 0.2118
CMYK	0.00, 0.21, 0.08, 0.14
HSL	323°, 39%, 77%
HSV	323°, 21%, 86%
XYZ	54.5086, 48.7822, 61.8013
YIQ	189.3590, 18.7030, 18.9830

# Conversions

## Conversions Part 2

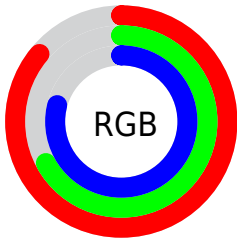
Format	Color
R <sub>Y</sub> B	219, 172, 201
Decimal	14396617
CIE Lab	75.32, 21.81, -8.15
CIE LCh	75, 23.284, 339.504
Yxy	48.7822, 0.3302, 0.2955
Android (android.graphics.Color)	4292586697 (0xFFDBACC9)
YUV	189.3590, 5.7390, 25.9952
Hunter-Lab	69.8442, 17.0794, -3.5715

# Details

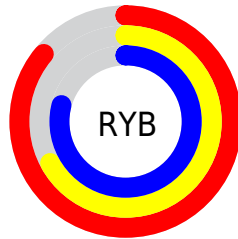
The Android color `4292586697` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289518526`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294960383`, and `4288968595` is the 20% darker color. If you saturate the color by 10%, you get `4292581057`, and if you desaturate by 10%, it is `4292592337`.

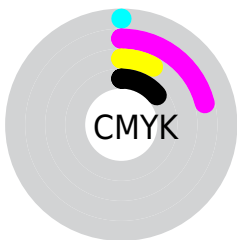
# Distribution



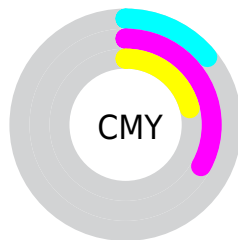
- Red (86%)
- Green (67%)
- Blue (79%)



- Red (86%)
- Yellow (67%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292586697 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 4292586697 by changing the saturation by 10% instead.



 4292586697

 4292586697

4294967295

 4290744750

 4294960383

 4288968595

 4287192697

 4285482592

 4283838281

 4282259762

 4280812061

 4278452224

 4278190080

 4292586697

 4292586697

 4292581057

 4292592337

 4292575416

 4292597978

 4292569776

 4292603618

 4292564135

 4292607979

 4292558751

 4292607987

 4292553111

 4292607995

 4292547470

 4292607999

 4292542599

# Harmonies

## Analogous

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



4291211995



4292586697



4293241523

# Triad

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



4292586697



4291017359



4286498004

# Complementary

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



4292586697



4289518526

# 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.



4286695104



4292586697



4289446040

# Square

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



4292586697



4292326290



4287874474



4287545569

# Rectangle

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



4292586697



4293242021



4287874474



4286432718



# Sweetspot

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



4292586697



4294963449



4290620635



4286609276



4278190080



4286611584



# Same Dimension

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



4292586697



4294950374



4292586674



4285424489



4289527915



4281204764



# Inverse Universe

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



4292586697



4294950374



4289518549



4285424489



4289527915

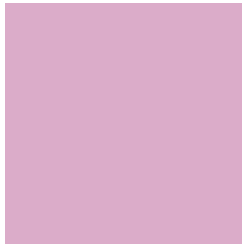


4281204764



# Previews

## White Background



This preview shows how the Android color 4292586697 looks on a white background.

## Color Contrast Check

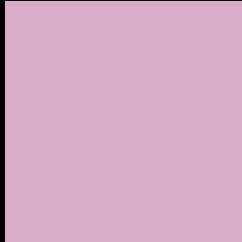
Large Text (above 18pt) WCAG AA × Fail

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 4292586697 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 4292586697 Background



This preview shows how black text looks on a background with the Android color 4292586697.




This preview shows how white text looks on a background with the Android color 4292586697.

# 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**  
4292456124

# Trichromacy



**Original Color**  
4292586697

**Protanomaly**  
4291015886

**Deuteranomaly**  
4291736008

**Tritanomaly**  
4292521409

# Monochromacy



**Original Color**  
4292586697

**Achromatopsia**  
4290624957

**Achromatomaly**  
4291344321

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292586697 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(219, 172, 201)` looks like.

```
.text, #text, p{  
    color:rgb(219, 172, 201)  
}
```

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(219, 172, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 172, 201) }
```

## Border

The CSS property to change the border of an element to Android 4292586697 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(219, 172, 201) }
```

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

```
.border{ border-color:rgb(219, 172, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 172, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 172, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 172, 201);  
box-shadow:4px 4px 4px 4px rgb(219, 172,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4292586697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 172, 201) }
```

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

```
.background{ background-color: rgb(219,  
172, 201) }
```

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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