

# Converting Colors

Android(4292588746)

Have a look what the booklet for  
Android(4292588746) contains.

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# **Color**

**Android(4292588746)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBB4CA
RGB	219, 180, 202
RGB Percent	86%, 71%, 79%
CMY	0.1412, 0.2941, 0.2078
CMYK	0.00, 0.18, 0.08, 0.14
HSL	326°, 35%, 78%
HSV	326°, 18%, 86%
XYZ	56.1953, 51.9669, 62.9459
YIQ	194.1690, 16.1820, 15.1100

# Conversions

## Conversions Part 2

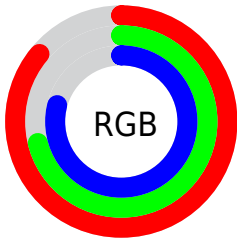
Format	Color
R <sub>Y</sub> B	219, 180, 202
Decimal	14398666
CIE Lab	77.26, 17.67, -5.81
CIE LCh	77, 18.598, 341.782
Yxy	51.9669, 0.3284, 0.3037
Android (android.graphics.Color)	4292588746 (0xFFDDBB4CA)
YUV	194.1690, 3.8607, 21.7768
Hunter-Lab	72.0880, 12.9934, -1.3093

# Details

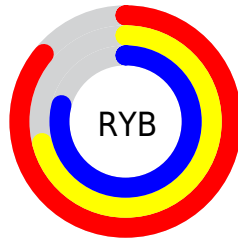
The Android color `4292588746` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290042821`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294962431`, and `4288970644` is the 20% darker color. If you saturate the color by 10%, you get `4292583104`, and if you desaturate by 10%, it is `4292594388`.

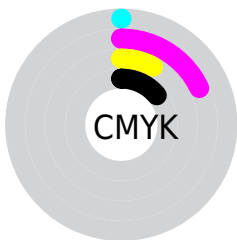
# Distribution



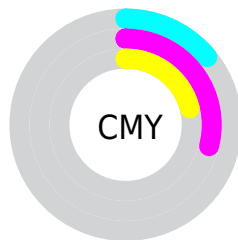
- Red (86%)
- Green (71%)
- Blue (79%)



- Red (86%)
- Yellow (71%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292588746 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 4292588746 by changing the saturation by 10% instead.



 4292588746

 4292588746

4294967295

 4290746799

 4294962431

 4288970644

 4287194746

 4285484641

 4283905866

 4282327347

 4280814622

 4279107587

 4278190080

 4292588746

 4292588746

 4292583104

 4292594388

 4292577463

 4292600029

 4292571821

 4292605671

 4292566180

 4292607984

 4292560794

 4292607994

 4292555153

 4292607999

 4292549511

 4292543870

 4292542588

# Harmonies

## Analogous

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



4291475673



4292588746



4293112760

# Triad

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



4292588746



4291149981



4287809493

# Complementary

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



4292588746



4290042821

# 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.



4287875525



4292588746



4289906085

# Square

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



4292588746



4292262559



4288661683



4288660447

# Rectangle

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



4292588746



4293113005



4288661683



4287744208



# Sweetspot

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



4292588746



4294963961



4291146971



4286609532



4278190080



4286611584



# Same Dimension

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



4292588746



4294953448



4292588727



4285424489



4289527906



4281204762



# Inverse Universe

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



4292588746



4294953448



4290042840



4285424489



4289527906

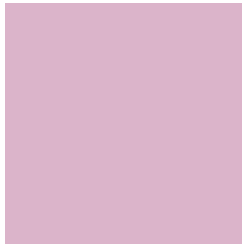


4281204762



# Previews

## White Background



This preview shows how the Android color 4292588746 looks on a white background.

## Color Contrast Check

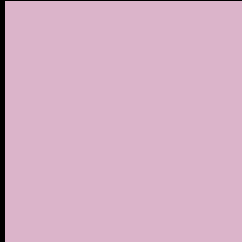
Large Text (above 18pt) WCAG AA × Fail

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 4292588746 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

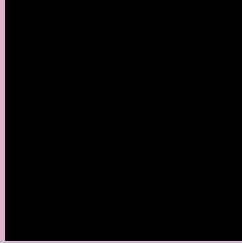
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292588746 Background



This preview shows how black text looks on a background with the Android color 4292588746.




This preview shows how white text looks on a background with the Android color 4292588746.

# 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**  
4292523459

# Trichromacy



**Original Color**  
4292588746

**Protanomaly**  
4291345102

**Deuteranomaly**  
4291999689

**Tritanomaly**  
4292523462

# Monochromacy



**Original Color**  
4292588746

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291542469

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292588746 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, 180, 202)` looks like.

```
.text, #text, p{  
    color:rgb(219, 180, 202)  
}
```

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, 180, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 180, 202) }
```

## Border

The CSS property to change the border of an element to Android 4292588746 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, 180, 202) }
```

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

```
.border{ border-color:rgb(219, 180, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 180, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 180, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 180, 202);  
box-shadow:4px 4px 4px 4px rgb(219, 180,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4292588746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 180, 202) }
```

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

```
.background{ background-color: rgb(219,  
180, 202) }
```

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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