

# Converting Colors

Android(4292773813)

Have a look what the booklet for  
Android(4292773813) contains.

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# **Color**

**Android(4292773813)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE87B5
RGB	222, 135, 181
RGB Percent	87%, 53%, 71%
CMY	0.1294, 0.4706, 0.2902
CMYK	0.00, 0.39, 0.18, 0.13
HSL	328°, 57%, 70%
HSV	328°, 39%, 87%
XYZ	47.1287, 36.1937, 48.2182
YIQ	166.2570, 37.0860, 32.7500

# Conversions

## Conversions Part 2

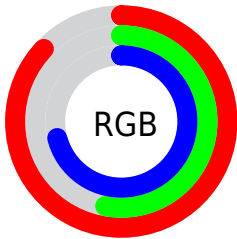
Format	Color
R <sub>YB</sub>	222, 135, 181
Decimal	14583733
CIE Lab	66.67, 39.42, -9.91
CIE LCh	67, 40.650, 345.883
Yxy	36.1937, 0.3583, 0.2752
Android (android.graphics.Color)	4292773813 (0xFFDE87B5)
YUV	166.2570, 7.2683, 48.8866
Hunter-Lab	60.1612, 34.5499, -5.4071

# Details

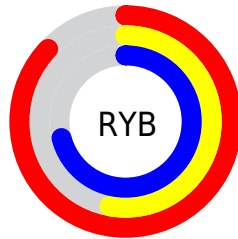
The Android color `4292773813` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287094448`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294950637`, and `4289024896` is the 20% darker color. If you saturate the color by 10%, you get `4292768171`, and if you desaturate by 10%, it is `4292779455`.

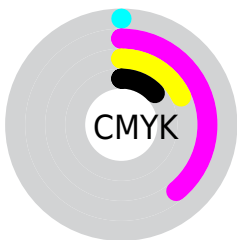
# Distribution



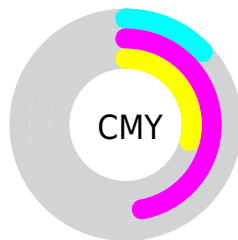
- Red (87%)
- Green (53%)
- Blue (71%)



- Red (87%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292773813 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 4292773813 by changing the saturation by 10% instead.



 4292773813

 4292773813

4294967295

 4290866586

 4294950637

 4289024896

 4294957823

 4287248999

 4294965247

 4285472847

 4283760952

 4282056739

 4280614923

 4278190080

 4292773813

 4292773813

 4292768171

 4292779455

 4292762528

 4292785098

 4292756630

 4292790996

 4292750987

 4292796639

 4292745345

 4292802281

 4292739702

 4292804596

 4292739189

 4292804606

 4292804607

# Harmonies

## Analogous

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



4290679253



4292773813



4293494160

# Triad

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



4292773813



4289111642



4278235862

# Complementary

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



4292773813



4287094448

# 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.



4278236597



4292773813



4286426990

# Square

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



4292773813



4291336795



4283151503



4282756072

# Rectangle

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



4292773813



4293233273



4283151503



4278236364



# Sweetspot

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



4292773813



4294959345



4289759198



4286606967



4278190080



4286611584



# Same Dimension

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



4292773813



4294936519



4292773770



4285556075



4289724509



4281335834



# Inverse Universe

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



4292773813



4294936519



4287094491



4285556075



4289724509

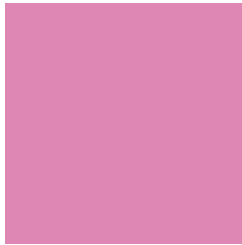


4281335834



# Previews

## White Background



This preview shows how the Android color 4292773813 looks on a white background.

## Color Contrast Check

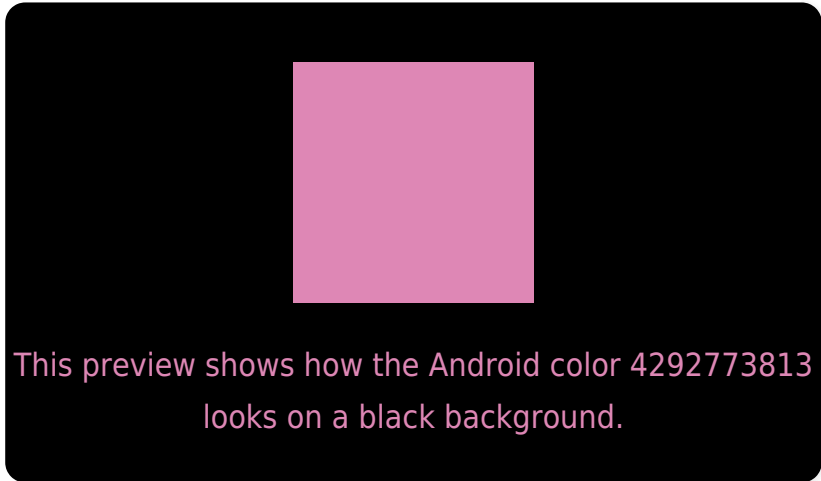
Large Text (above 18pt) WCAG AA × Fail

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 4292773813 Background



This preview shows how black text looks on a background with the Android color 4292773813.



This preview shows how white text looks on a background with the Android color 4292773813.

# 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**  
4292773813

**Protanopia**  
4288324038

**Deuteranopia**  
4289502897



**Tritanopia**  
4292578711

# Trichromacy



**Original Color**

4292773813



**Protanomaly**

4289960128



**Deuteranomaly**

4290680498



**Tritanomaly**

4292643746

# Monochromacy



**Original Color**

4292773813



**Achromatopsia**

4289111718



**Achromatomaly**

4290419627

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292773813 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(222, 135, 181)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 181)  
}
```

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(222, 135, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292773813 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(222, 135, 181) }
```

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

```
.border{ border-color:rgb(222, 135, 181) }
```

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

Here you see how a box with a 4 pixel rgb(222, 135, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 181);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292773813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 135, 181) }
```

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

```
.background{ background-color: rgb(222,  
135, 181) }
```

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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