

# Converting Colors

Android(4292775608)

Have a look what the booklet for  
Android(4292775608) contains.

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# **Color**

**Android(4292775608)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE8EB8
RGB	222, 142, 184
RGB Percent	87%, 56%, 72%
CMY	0.1294, 0.4431, 0.2784
CMYK	0.00, 0.36, 0.17, 0.13
HSL	328°, 55%, 71%
HSV	328°, 36%, 87%
XYZ	48.4489, 38.3363, 50.1935
YIQ	170.7080, 34.1980, 30.0220

# Conversions

## Conversions Part 2

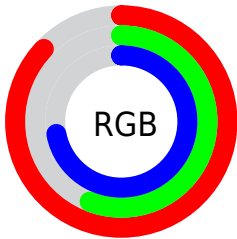
Format	Color
R <sub>Y</sub> B	222, 142, 184
Decimal	14585528
CIE Lab	68.27, 36.19, -9.21
CIE LCh	68, 37.340, 345.721
Yxy	38.3363, 0.3537, 0.2799
Android (android.graphics.Color)	4292775608 (0xFFDE8EB8)
YUV	170.7080, 6.5530, 44.9831
Hunter-Lab	61.9163, 31.3210, -4.7230

# Details

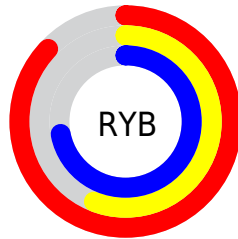
The Android color `4292775608` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287553204`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294952432`, and `4289026691` is the 20% darker color. If you saturate the color by 10%, you get `4292769965`, and if you desaturate by 10%, it is `4292781251`.

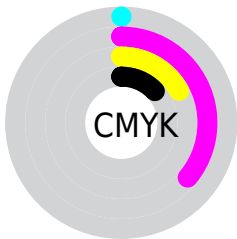
# Distribution



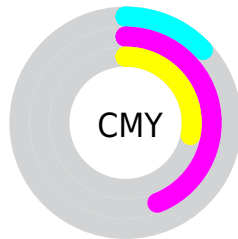
- Red (87%)
- Green (56%)
- Blue (72%)



- Red (87%)
- Yellow (56%)
- Blue (72%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292775608 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 4292775608 by changing the saturation by 10% instead.



 4292775608

 4292775608

4294967295

 4290868381

 4294952432

 4289026691

 4294959615

 4287250794

4294967039

 4285474898

 4283829819

 4282122277

 4280746000

 4278190080

 4292775608

 4292775608

 4292769965

 4292781251

 4292764323

 4292786893

 4292758424

 4292792792

 4292752782

 4292798434

 4292747139

 4292804077

 4292741497

 4292804599

 4292739189

 4292804607

# Harmonies

## Analogous

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



4290877398



4292775608



4293430678

# Triad

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



4292775608



4289440356



4279875286

# Complementary

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



4292775608



4287553204

# 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.



4280727736



4292775608



4286952310

# Square

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



4292775608



4291534693



4284135317



4284002279

# Rectangle

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



4292775608



4293234817



4284135317



4278958029



# Sweetspot

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



4292775608



4294960114



4289957598



4286607224



4278190080



4286611584



# Same Dimension

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



4292775608



4294939083



4292775569



4285556075



4289724508



4281335833



# Inverse Universe

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



4292775608



4294939083



4287553243



4285556075



4289724508



4281335833



# Previews

## White Background



This preview shows how the Android color 4292775608 looks on a white background.

## Color Contrast Check

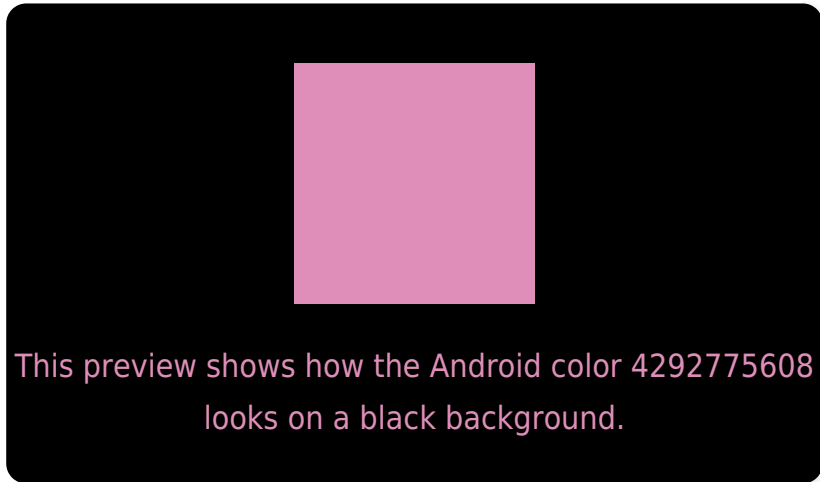
Large Text (above 18pt) WCAG AA × Fail

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 4292775608 Background



This preview shows how black text looks on a background with the Android color 4292775608.



This preview shows how white text looks on a background with the Android color 4292775608.

# 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**  
4292775608

**Protanopia**  
4288718279

**Deuteranopia**  
4289831604



# Trichromacy



**Original Color**  
4292775608

**Protanomaly**  
4290223554

**Deuteranomaly**  
4290878389

**Tritanomaly**  
4292645287

# Monochromacy



**Original Color**  
4292775608

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290683056

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292775608 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, 142, 184)` looks like.

```
.text, #text, p{  
    color:rgb(222, 142, 184)  
}
```

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, 142, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 142, 184) }
```

## Border

The CSS property to change the border of an element to Android 4292775608 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, 142, 184) }
```

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

```
.border{ border-color:rgb(222, 142, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 142, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 142, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 142, 184);  
box-shadow:4px 4px 4px 4px rgb(222, 142,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4292775608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 142, 184) }
```

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

```
.background{ background-color: rgb(222,  
142, 184) }
```

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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