

# Converting Colors

Android(4292773788)

Have a look what the booklet for  
Android(4292773788) contains.

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# **Color**

**Android(4292773788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE879C
RGB	222, 135, 156
RGB Percent	87%, 53%, 61%
CMY	0.1294, 0.4706, 0.3882
CMYK	0.00, 0.39, 0.30, 0.13
HSL	346°, 57%, 70%
HSV	346°, 39%, 87%
XYZ	44.7889, 35.2578, 35.8973
YIQ	163.4070, 45.1110, 24.9750

# Conversions

## Conversions Part 2

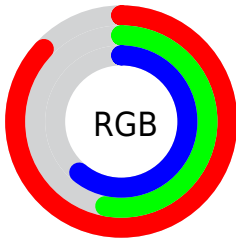
Format	Color
R <sub>Y</sub> B	222, 135, 156
Decimal	14583708
CIE Lab	65.95, 35.86, 3.13
CIE LCh	66, 35.996, 4.983
Yxy	35.2578, 0.3863, 0.3041
Android (android.graphics.Color)	4292773788 (0xFFDE879C)
YUV	163.4070, -3.6517, 51.3861
Hunter-Lab	59.3783, 30.7301, 5.7209

# Details

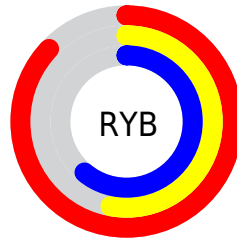
The Android color `4292773788` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287094473`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294950354`, and `4289024873` is the 20% darker color. If you saturate the color by 10%, you get `4292768139`, and if you desaturate by 10%, it is `4292779437`.

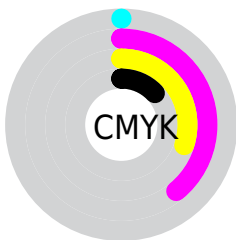
# Distribution



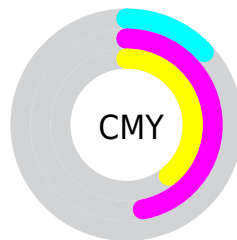
- Red (87%)
- Green (53%)
- Blue (61%)



- Red (87%)
- Yellow (53%)
- Blue (61%)



- Cyan (0%)
- Magenta (39%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292773788 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 4292773788 by changing the saturation by 10% instead.



 4292773788

 4292773788

4294967295

 4290866562

 4294950354

 4289024873

 4294957807

 4287183441

 4294964991

 4285407802

 4283630885

 4281991183

 4280287233

 4278190080

 4292773788

 4292773788

 4292768139

 4292779437

 4292762490

 4292785086

 4292756585

 4292790991

 4292750937

 4292796639

 4292745288

 4292802288

 4292739639

 4292804607

 4292739126

# Harmonies

## Analogous

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



4291660732



4292773788



4292709245

# Triad

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



4292773788



4287539562



4282493914

# Complementary

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



4292773788



4287094473

# 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.



4279414980



4292773788



4284919684

# Square

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



4292773788



4289765471



4281971365



4286227168

# Rectangle

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



4292773788



4292055404



4281971365



4281183700



# Sweetspot

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



4292773788



4294959336



4291332062



4286606962



4278190080



4286611584



# Same Dimension

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



4292773788



4294936484



4292779399



4285556072



4289724458



4281335820



# Inverse Universe

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



4292773788



4294936484



4287088862



4285556072



4289724458



4281335820



# Previews

## White Background



This preview shows how the Android color 4292773788 looks on a white background.

## Color Contrast Check

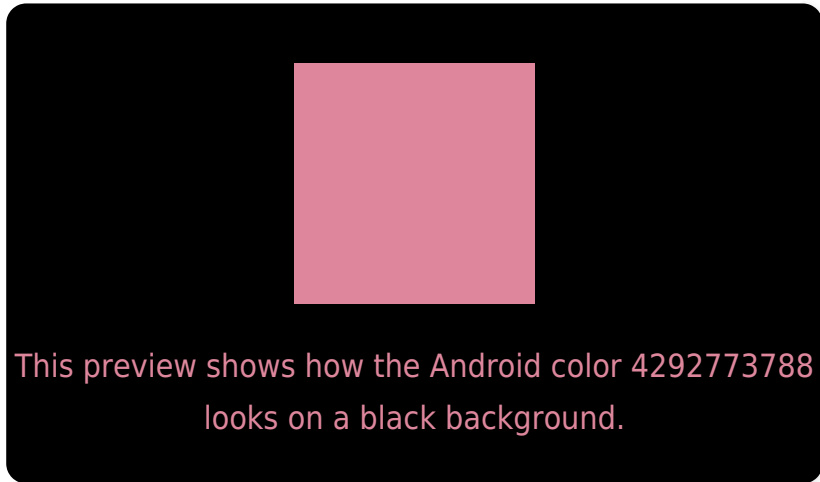
Large Text (above 18pt) WCAG AA × Fail

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 4292773788 Background



This preview shows how black text looks on a background with the Android color 4292773788.



This preview shows how white text looks on a background with the Android color 4292773788.

# 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**  
4292773788

**Protanopia**  
4288782506

**Deuteranopia**  
4289960856



# Trichromacy



**Original Color**  
4292773788

**Protanomaly**  
4290221989

**Deuteranomaly**  
4291007641

**Tritanomaly**  
4292708502

# Monochromacy



**Original Color**  
4292773788

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290288032

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292773788 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, 156)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 156)  
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 156) }
```

## Border

The CSS property to change the border of an element to Android 4292773788 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, 156) }
```

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

```
.border{ border-color:rgb(222, 135, 156) }
```

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, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 156);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
156) }
```

# Background

The CSS property to change the background color of an element to Android 4292773788 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, 156) }
```

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

```
.background{ background-color: rgb(222,  
135, 156) }
```

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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