

# Converting Colors

Android(4292698008)

Have a look what the booklet for  
Android(4292698008) contains.

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# **Color**

**Android(4292698008)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD5F98
RGB	221, 95, 152
RGB Percent	87%, 37%, 60%
CMY	0.1333, 0.6275, 0.4039
CMYK	0.00, 0.57, 0.31, 0.13
HSL	333°, 65%, 62%
HSV	333°, 57%, 87%
XYZ	39.5785, 25.8236, 32.6042
YIQ	139.1720, 56.7990, 44.4390

# Conversions

## Conversions Part 2

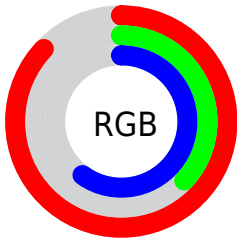
Format	Color
R <sub>Y</sub> B	221, 95, 152
Decimal	14507928
CIE Lab	57.87, 54.97, -6.44
CIE LCh	58, 55.348, 353.315
Yxy	25.8236, 0.4038, 0.2635
Android (android.graphics.Color)	4292698008 (0xFFDD5F98)
YUV	139.1720, 6.3242, 71.7632
Hunter-Lab	50.8169, 50.0943, -2.4687

# Details

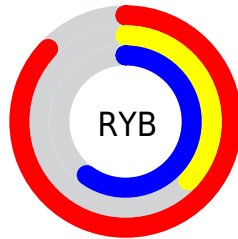
The Android color **4292698008** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **4284472740**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294940366**, and **4288816485** is the 20% darker color. If you saturate the color by 10%, you get **4292692364**, and if you desaturate by 10%, it is **4292703652**.

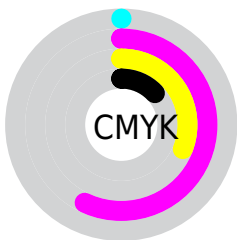
# Distribution



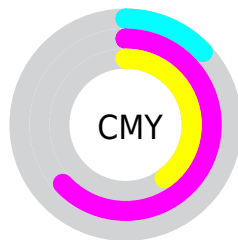
- Red (87%)
- Green (37%)
- Blue (60%)



- Red (87%)
- Yellow (37%)
- Blue (60%)



- Cyan (0%)
- Magenta (57%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (63%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292698008 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 4292698008 by changing the saturation by 10% instead.





4292698008



4292698008

4294967295



4290724734



4294940366



4288816485



4294947562



4286971981



4294955007



4285136951



4294962431



4283301921



4281729033



4278648832



4278190080



4292698008



4292698008

 4292692364

 4292703652

 4292686720

 4292709296

 4292681076

 4292714940

 4292675432

 4292720584

 4292673636

 4292726485

 4292732129

 4292737773

 4292739065

 4292739071

# Harmonies

## Analogous

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



4290473670



4292698008



4293026152

# Triad

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



4292698008



4286616618



4278230744

# Complementary

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



4292698008



4284472740

# 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.



4278231728



4292698008



4282490190

# Square

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



4292698008



4289627427



4278231678



4278228203

# Rectangle

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



4292698008



4292439115



4278231678



4278231244



# Sweetspot

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



4292698008



4294956263



4288831453



4286604914



4278190080



4286611584



# Same Dimension

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



4292698008



4294922912



4292698975



4285424488



4289527886



4281204757



# Inverse Universe

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



4292698008



4294922912



4284471773



4285424488



4289527886



4281204757



# Previews

## White Background



This preview shows how the Android color 4292698008 looks on a white background.

## Color Contrast Check

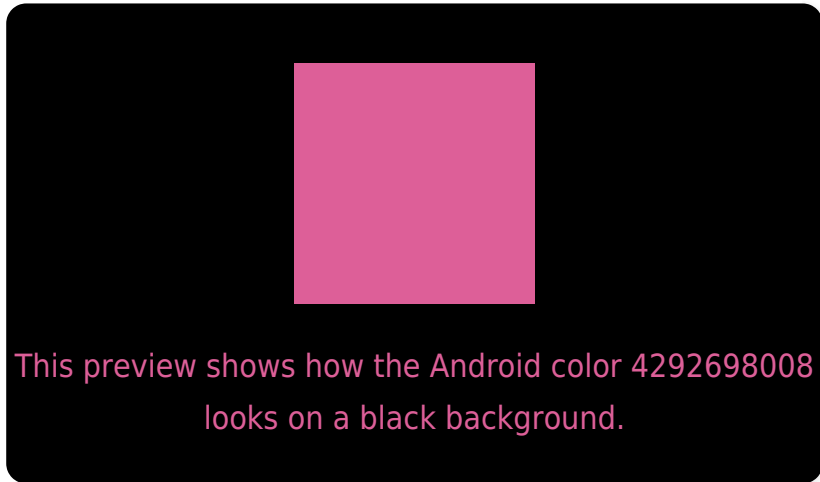
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292698008 Background



This preview shows how black text looks on a background with the Android color 4292698008.



This preview shows how white text looks on a background with the Android color 4292698008.

# 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





# Trichromacy



**Original Color**  
4292698008



**Protanomaly**  
4288838314



**Deuteranomaly**  
4289755284

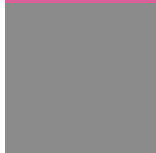


**Tritanomaly**  
4292568446

# Monochromacy



**Original Color**  
4292698008



**Achromatopsia**  
4287335307



**Achromatomaly**  
4289297296

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292698008 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(221, 95, 152)` looks like.

```
.text, #text, p{  
    color:rgb(221, 95, 152)  
}
```

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(221, 95, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 95, 152) }
```

## Border

The CSS property to change the border of an element to Android 4292698008 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(221, 95, 152) }
```

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

```
.border{ border-color:rgb(221, 95, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 95, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 95, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 95, 152);  
box-shadow:4px 4px 4px 4px rgb(221, 95,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4292698008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 95, 152) }
```

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

```
.background{ background-color: rgb(221, 95,  
152) }
```

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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