

# Converting Colors

Android(4292311734)

Have a look what the booklet for  
Android(4292311734) contains.

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**Color**

**Android(4292311734)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D77AB6
RGB	215, 122, 182
RGB Percent	84%, 48%, 71%
CMY	0.1569, 0.5216, 0.2863
CMYK	0.00, 0.43, 0.15, 0.16
HSL	321°, 54%, 66%
HSV	321°, 43%, 84%
XYZ	43.4274, 31.7435, 48.0942
YIQ	156.6470, 36.1680, 38.3760

# Conversions

## Conversions Part 2

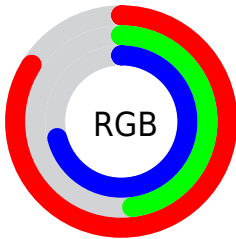
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	215, 122, 182
Decimal	14121654
CIE <sub>Lab</sub>	63.13, 44.03, -15.88
CIE <sub>LCh</sub>	63, 46.803, 340.162
Yxy	31.7435, 0.3523, 0.2575
Android (android.graphics.Color)	4292311734 (0xFFD77AB6)
YUV	156.6470, 12.4990, 51.1756
Hunter-Lab	56.3414, 38.9885, -11.1722

# Details

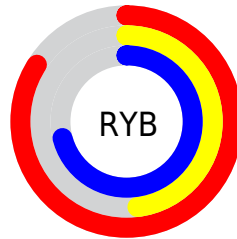
The Android color `4292311734` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286240667`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294947054`, and `4288562817` is the 20% darker color. If you saturate the color by 10%, you get `4292306350`, and if you desaturate by 10%, it is `4292317374`.

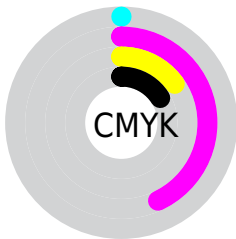
# Distribution



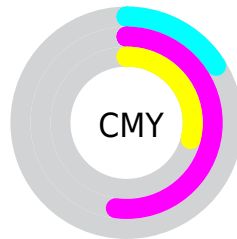
- Red (84%)
- Green (48%)
- Blue (71%)



- Red (84%)
- Yellow (48%)
- Blue (71%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (52%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292311734 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 4292311734 by changing the saturation by 10% instead.



 4292311734

 4292311734

4294967295

 4290404507

 4294947054

 4288562817

 4294954239

 4286786664

 4294961663

 4285009488

 4283301945

 4281729059

 4279828490

 4278190080

 4292311734

 4292311734

4292306350

4292317374

4292300711

4292322757

4292295327

4292328397

4292289687

4292333781

4292284048

4292339420

4292280459

4292344804

4292345835

4292345843

4292345851

# Harmonies

## Analogous

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



4289693913



4292311734



4293359244

# Triad

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



4292311734



4288977732



4278234317

# Complementary

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



4292311734



4286240667

# 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.



4278234790



4292311734



4286031447

# Square

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



4292311734



4291333450



4281904251



4278232551

# Rectangle

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



4292311734



4293229169



4281904251



4278234561



# Sweetspot

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



4292311734



4294958835



4288379607



4286606200



4278190080



4286611584



# Same Dimension

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



4292311734



4294933200



4292311688



4285227111



4289396846



4281008156



# Inverse Universe

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



4292311734



4294933200



4286240713



4285227111



4289396846

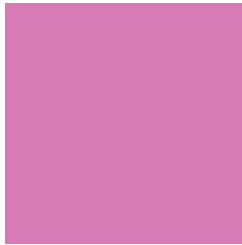


4281008156



# Previews

## White Background



This preview shows how the Android color 4292311734 looks on a white background.

## Color Contrast Check

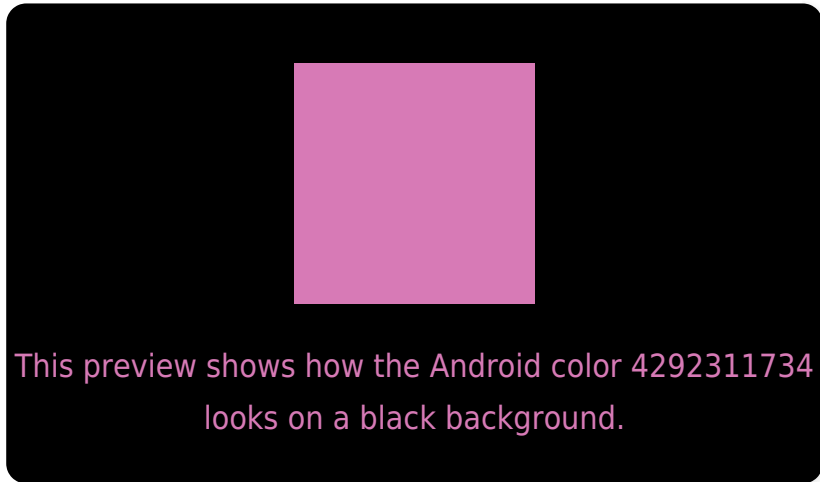
Large Text (above 18pt) WCAG AA × Fail

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 4292311734 Background



This preview shows how black text looks on a background with the Android color 4292311734.



This preview shows how white text looks on a background with the Android color 4292311734.

# 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**  
4292311734



**Protanomaly**  
4289170627



**Deuteranomaly**  
4289891251

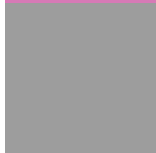


**Tritanomaly**  
4292116379

# Monochromacy



**Original Color**  
4292311734



**Achromatopsia**  
4288519581



**Achromatomaly**  
4289892518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292311734 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(215, 122, 182)` looks like.

```
.text, #text, p{  
    color:rgb(215, 122, 182)  
}
```

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(215, 122, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 122, 182) }
```

## Border

The CSS property to change the border of an element to Android 4292311734 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(215, 122, 182) }
```

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

```
.border{ border-color:rgb(215, 122, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 122, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 122, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 122, 182);  
box-shadow:4px 4px 4px 4px rgb(215, 122,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4292311734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 122, 182) }
```

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

```
.background{ background-color: rgb(215,  
122, 182) }
```

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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