

# Converting Colors

Android(4292186297)

Have a look what the booklet for  
Android(4292186297) contains.

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# **Color**

**Android(4292186297)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | D590B9                     |
| RGB         | 213, 144, 185              |
| RGB Percent | 84%, 56%, 73%              |
| CMY         | 0.1647, 0.4353, 0.2745     |
| CMYK        | 0.00, 0.32, 0.13, 0.16     |
| HSL         | 324°, 45%, 70%             |
| HSV         | 324°, 32%, 84%             |
| XYZ         | 46.1708, 37.5954, 50.7221  |
| YIQ         | 169.3050, 27.9630, 27.3790 |

# Conversions

## Conversions Part 2

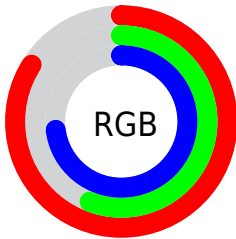
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 213, 144, 185                |
| Decimal                             | 13996217                     |
| CIE Lab                             | 67.72, 32.18, -10.69         |
| CIE LCh                             | 68, 33.910, 341.620          |
| Yxy                                 | 37.5954, 0.3433,<br>0.2795   |
| Android<br>(android.graphics.Color) | 4292186297<br>(0xFFD590B9)   |
| YUV                                 | 169.3050, 7.7376,<br>38.3205 |
| Hunter-Lab                          | 61.3151, 27.1105,<br>-6.1263 |

# Details

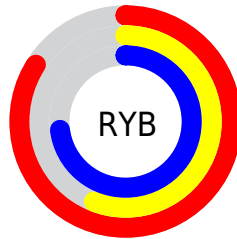
The Android color `4292186297` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287681964`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952945`, and `4288502916` is the 20% darker color. If you saturate the color by 10%, you get `4292180912`, and if you desaturate by 10%, it is `4292191682`.

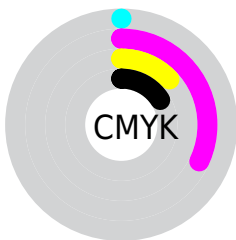
# Distribution



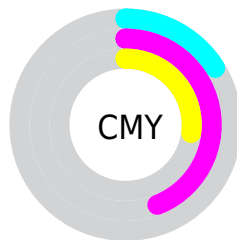
- Red (84%)
- Green (56%)
- Blue (73%)



- Red (84%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292186297 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 4292186297 by changing the saturation by 10% instead.



 4292186297

 4292186297

4294967295

 4290344606

 4294952945

 4288502916

 4294960127

 4286727275

 4285017170

 4283372347

 4281729062

 4280352784

 4278190080

 4292186297

 4292186297

 4292180912

 4292191682

 4292175272

 4292197322

 4292169887

 4292202707

 4292164502

 4292208092

 4292159118

 4292213732

 4292153477

 4292214765

 4292149375

 4292214774

 4292214782

 4292214783

# Harmonies

## Analogous

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



4290288083



4292186297



4292972186

# Triad

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



4292186297



4289636200



4281775053

# Complementary

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



4292186297



4287681964

# 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.



4282562224



4292186297



4287410038

# Square

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



4292186297



4291468651



4284986513



4284263902

# Rectangle

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



4292186297



4292907142



4284986513



4281644484

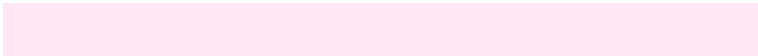


# Sweetspot

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



4292186297



4294960885



4289499349



4286607481



4278190080



4286611584



# Same Dimension

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



4292186297



4294941911



4292186263



4285227111



4289396838



4281008154



# Inverse Universe

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



4292186297



4294941911



4287681998



4285227111



4289396838



4281008154



# Previews

## White Background



This preview shows how the Android color 4292186297 looks on a white background.

## Color Contrast Check

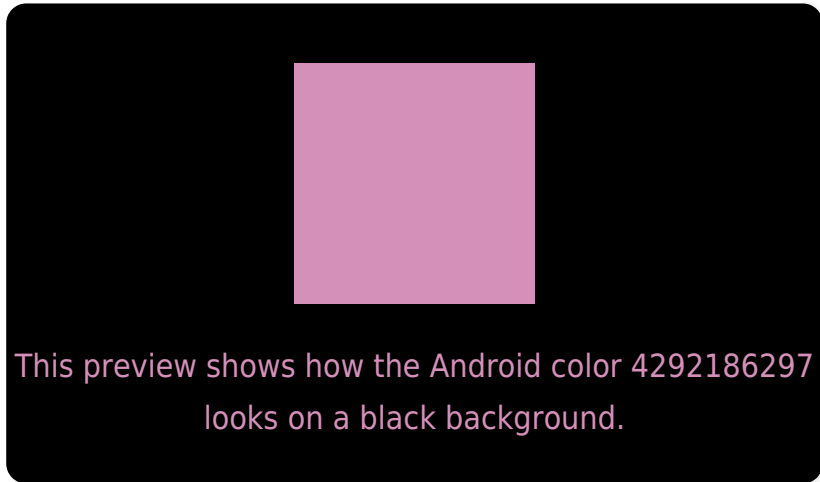
Large Text (above 18pt) WCAG AA × Fail

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 4292186297 Background



This preview shows how black text looks on a background with the Android color 4292186297.



This preview shows how white text looks on a background with the Android color 4292186297.

# 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**  
4292186297

**Protanopia**  
4288586950

**Deuteranopia**  
4289634742



**Tritanopia**  
4291990944

# Trichromacy



**Original Color**  
4292186297



**Protanomaly**  
4289895873



**Deuteranomaly**  
4290550711

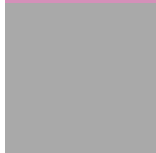


**Tritanomaly**  
4292055977

# Monochromacy



**Original Color**  
4292186297



**Achromatopsia**  
4289309097



**Achromatomaly**  
4290355375

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292186297 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(213, 144, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 144, 185)  
}
```

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(213, 144, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 144, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292186297 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(213, 144, 185) }
```

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

```
.border{ border-color:rgb(213, 144, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 144, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 144, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 144, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 144,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292186297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 144, 185) }
```

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

```
.background{ background-color: rgb(213,  
144, 185) }
```

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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