

# Converting Colors

Android(4291922600)

Have a look what the booklet for  
Android(4291922600) contains.

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# **Color**

**Android(4291922600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D18AA8
RGB	209, 138, 168
RGB Percent	82%, 54%, 66%
CMY	0.1804, 0.4588, 0.3412
CMYK	0.00, 0.34, 0.20, 0.18
HSL	335°, 44%, 68%
HSV	335°, 34%, 82%
XYZ	42.4509, 34.5594, 41.4790
YIQ	162.6490, 32.6860, 24.3820

# Conversions

## Conversions Part 2

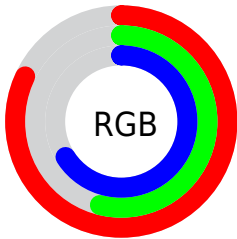
Format	Color
R <sub>Y</sub> B	209, 138, 168
Decimal	13732520
CIE Lab	65.40, 31.32, -4.63
CIE LCh	65, 31.656, 351.587
Yxy	34.5594, 0.3583, 0.2917
Android (android.graphics.Color)	4291922600 (0xFFD18AA8)
YUV	162.6490, 2.6380, 40.6498
Hunter-Lab	58.7873, 26.0189, -0.6827

# Details

The Android color `4291922600` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287287731`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294951135`, and `4288239476` is the 20% darker color. If you saturate the color by 10%, you get `4291917212`, and if you desaturate by 10%, it is `4291927988`.

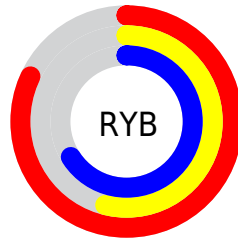
# Distribution



Red (82%)

Green (54%)

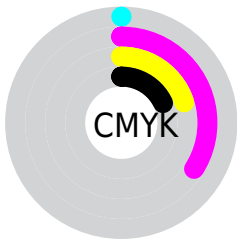
Blue (66%)



Red (82%)

Yellow (54%)

Blue (66%)

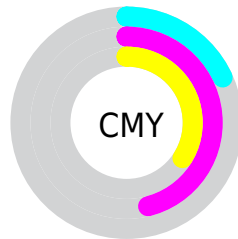


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (18%)



Cyan (18%)

Magenta (46%)


Yellow (34%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291922600 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 4291922600 by changing the saturation by 10% instead.



 4291922600

 4291922600

4294967295

 4290080910

 4294951135

 4288239476

 4294958332

 4286463579

 4294965759

 4284753476


 4283108910

 4281466905

 4279762945

 4278190080

 4291922600

 4291922600

 4291917212

 4291927988

 4291911824

 4291933376

 4291906436

 4291938764

 4291901048

 4291944152


 4291895916


 4291949540

 4291890528

 4291952624

 4291887192

 4291952636

 4291952639

# Harmonies

## Analogous

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



4290482370



4291922600



4292315787

# Triad

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



4291922600



4288521065



4282690506

# Complementary

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



4291922600



4287287731

# 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.



4282298035



4291922600



4286425723

# Square

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



4291922600



4290353767



4284133014



4285244630

# Rectangle

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



4291922600



4292054650



4284133014



4282232003



# Sweetspot

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



4291922600



4294960880



4289891025



4286607479



4278190080



4286611584



# Same Dimension

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



4291922600



4294940355



4291923850



4285095523



4289200199



4280877073



# Inverse Universe

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



4291922600



4294940355



4287286481



4285095523



4289200199

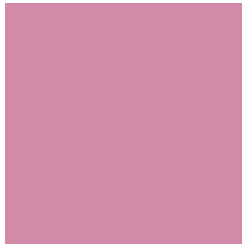


4280877073



# Previews

## White Background



This preview shows how the Android color 4291922600 looks on a white background.

## Color Contrast Check

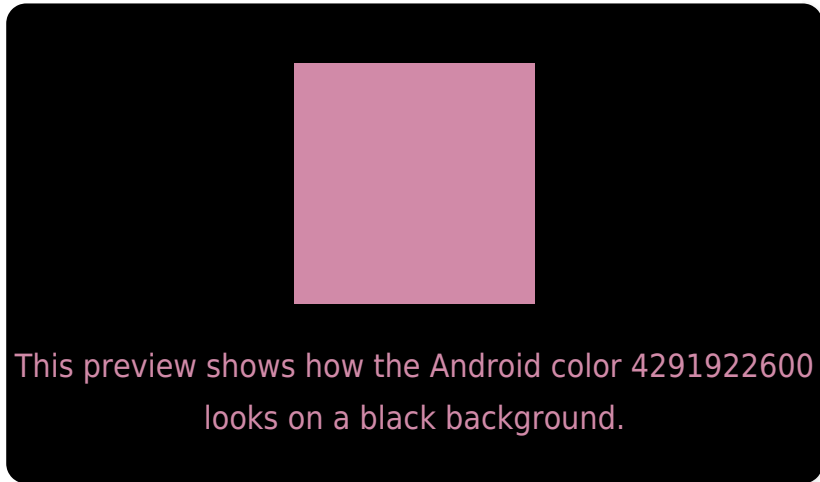
Large Text (above 18pt) WCAG AA × Fail

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 4291922600 Background



This preview shows how black text looks on a background with the Android color 4291922600.




This preview shows how white text looks on a background with the Android color 4291922600.

# 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





**Tritanopia**  
4291792280

# Trichromacy



**Original Color**  
4291922600

**Protanomaly**  
4289697712

**Deuteranomaly**  
4290352294

**Tritanomaly**  
4291857566

# Monochromacy



**Original Color**  
4291922600

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290026149

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291922600 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(209, 138, 168)` looks like.

```
.text, #text, p{  
    color:rgb(209, 138, 168)  
}
```

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(209, 138, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 138, 168) }
```

## Border

The CSS property to change the border of an element to Android 4291922600 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(209, 138, 168) }
```

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

```
.border{ border-color:rgb(209, 138, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 138, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 138, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 138, 168);  
box-shadow:4px 4px 4px 4px rgb(209, 138,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4291922600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 138, 168) }
```

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

```
.background{ background-color: rgb(209,  
138, 168) }
```

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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