

# Converting Colors

Android(4292322994)

Have a look what the booklet for  
Android(4292322994) contains.

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# **Color**

**Android(4292322994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7A6B2
RGB	215, 166, 178
RGB Percent	84%, 65%, 70%
CMY	0.1569, 0.3490, 0.3020
CMYK	0.00, 0.23, 0.17, 0.16
HSL	345°, 38%, 75%
HSV	345°, 23%, 84%
XYZ	49.6964, 44.9339, 48.1733
YIQ	182.0190, 25.3520, 14.1200

# Conversions

## Conversions Part 2

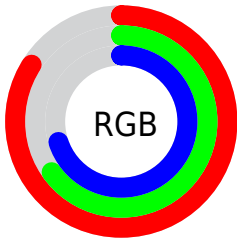
Format	Color
R <sub>YB</sub>	215, 166, 178
Decimal	14132914
CIE Lab	72.85, 19.84, 0.79
CIE LCh	73, 19.858, 2.277
Yxy	44.9339, 0.3480, 0.3147
Android (android.graphics.Color)	4292322994 (0xFFD7A6B2)
YUV	182.0190, -1.9814, 28.9243
Hunter-Lab	67.0327, 15.0283, 4.3139

# Details

The Android color `4292322994` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289124299`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294958570`, and `4288705149` is the 20% darker color. If you saturate the color by 10%, you get `4292317602`, and if you desaturate by 10%, it is `4292328642`.

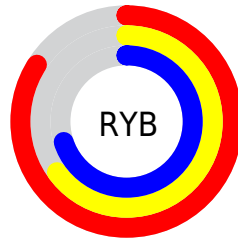
# Distribution



Red (84%)

Green (65%)

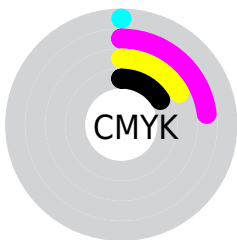
Blue (70%)



Red (84%)

Yellow (65%)

Blue (70%)

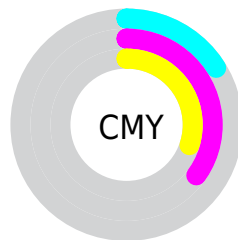


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (16%)



Cyan (16%)

Magenta (35%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292322994 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 4292322994 by changing the saturation by 10% instead.



 4292322994

 4292322994

4294967295

 4290481047

 4294958570

 4288705149

 4294966015

 4286929253

 4285219149

 4283575094

 4281996577

 4280680457

 4278190080

 4292322994

 4292322994

 4292317602

 4292328642

 4292311954

 4292334034

 4292306561

 4292339683

 4292300913

 4292345075

 4292295521

 4292345855

 4292289873

 4292284480

 4292280373

# Harmonies

## Analogous

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



4291602628



4292322994



4292388768

# Triad

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



4292322994



4289443988



4287347154

# Complementary

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



4292322994



4289124299

# 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.



4286692805



4292322994



4288134305

# Square

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



4292322994



4290753167



4287086004



4288722135

# Rectangle

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



4292322994



4292061847



4287086004



4287019983



# Sweetspot

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



4292322994



4294962674



4291536599



4286608760



4278190080



4286611584



# Same Dimension

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



4292322994



4294949579



4292326054



4285227107



4289396778



4281008139



# Inverse Universe

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



4292322994



4294949579



4289121239



4285227107



4289396778



4281008139



# Previews

## White Background



This preview shows how the Android color 4292322994 looks on a white background.

## Color Contrast Check

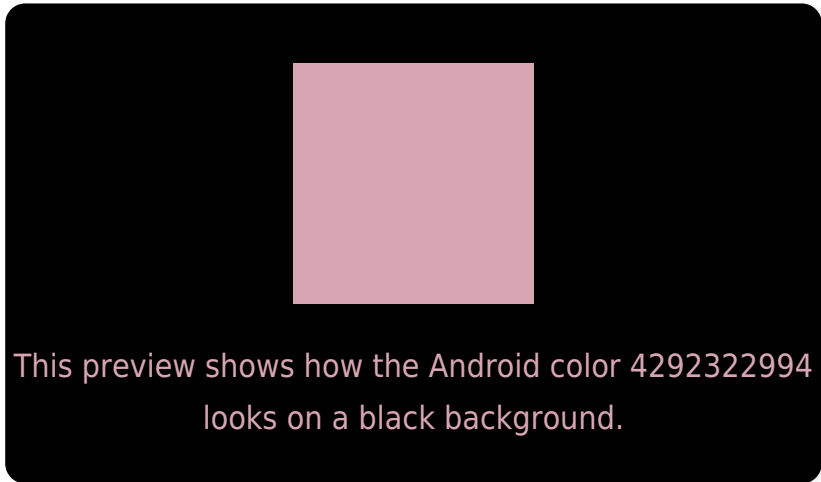
Large Text (above 18pt) WCAG AA × Fail

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

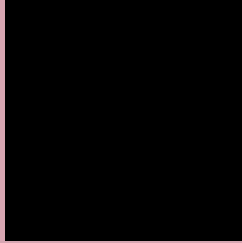
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292322994 Background



This preview shows how black text looks on a background with the Android color 4292322994.



This preview shows how white text looks on a background with the Android color 4292322994.

# 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**  
4292322994

**Protanopia**  
4290032313

**Deuteranopia**  
4291145137



# Trichromacy



**Original Color**  
4292322994

**Protanomaly**  
4290883254

**Deuteranomaly**  
4291603121

**Tritanomaly**  
4292322995

# Monochromacy



**Original Color**  
4292322994

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290949301

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292322994 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, 166, 178)` looks like.

```
.text, #text, p{  
    color:rgb(215, 166, 178)  
}
```

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, 166, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 166, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292322994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

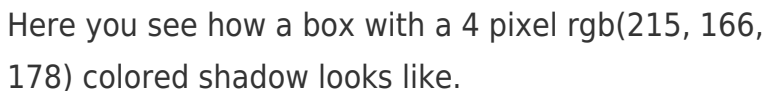
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 166, 178) }
```

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

```
.border{ border-color:rgb(215, 166, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 166, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 166, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 166, 178); box-shadow:4px 4px 4px 4px rgb(215, 166, 178) }
```

# Background

The CSS property to change the background color of an element to Android 4292322994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 166, 178) }
```

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

```
.background{ background-color: rgb(215,  
166, 178) }
```

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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