

# Converting Colors

Android(4292841650)

Have a look what the booklet for  
Android(4292841650) contains.

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# **Color**

**Android(4292841650)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF90B2
RGB	223, 144, 178
RGB Percent	87%, 56%, 70%
CMY	0.1255, 0.4353, 0.3020
CMYK	0.00, 0.35, 0.20, 0.13
HSL	334°, 55%, 72%
HSV	334°, 35%, 87%
XYZ	48.4406, 38.8488, 47.0650
YIQ	171.4970, 36.1700, 27.3220

# Conversions

## Conversions Part 2

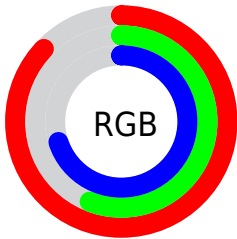
Format	Color
R <sub>YB</sub>	223, 144, 178
Decimal	14651570
CIE Lab	68.64, 34.55, -5.29
CIE LCh	69, 34.954, 351.302
Yxy	38.8488, 0.3605, 0.2892
Android (android.graphics.Color)	4292841650 (0xFFDF90B2)
YUV	171.4970, 3.2060, 45.1681
Hunter-Lab	62.3288, 29.6507, -1.1401

# Details

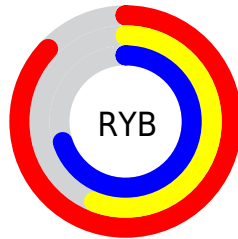
The Android color `4292841650` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287684541`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294952938`, and `4289092733` is the 20% darker color. If you saturate the color by 10%, you get `4292836005`, and if you desaturate by 10%, it is `4292847295`.

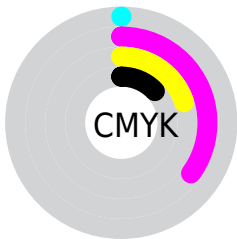
# Distribution



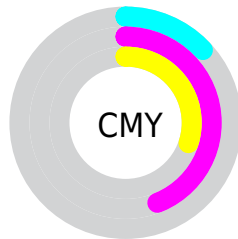
- Red (87%)
- Green (56%)
- Blue (70%)



- Red (87%)
- Yellow (56%)
- Blue (70%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292841650 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 4292841650 by changing the saturation by 10% instead.



 4292841650

 4292841650

4294967295

 4290934423

 4294952938

 4289092733

 4294960127

 4287316836

 4285541197

 4283830582

 4282187809

 4280811528

 4278190080

 4292841650

 4292841650

 4292836005

 4292847295

 4292830105

 4292853195

 4292824460

 4292858840

 4292818815

 4292864485

 4292813170

 4292870130

 4292807270

 4292870142

 4292804704

 4292870143

# Harmonies

## Analogous

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



4291205071



4292841650



4293300370

# Triad

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



4292841650



4289113452



4282103256

# Complementary

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



4292841650



4287684541

# 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.



4281710781



4292841650



4286690431

# Square

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



4292841650



4291142249



4284135581



4285312485

# Rectangle

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



4292841650



4292973951



4284135581



4281513680



# Sweetspot

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



4292841650



4294960111



4290613471



4286607222



4278190080



4286611584



# Same Dimension

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



4292841650



4294939073



4292842896



4285556074



4289724492



4281335829



# Inverse Universe

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



4292841650



4294939073



4287683295



4285556074



4289724492



4281335829



# Previews

## White Background



This preview shows how the Android color 4292841650 looks on a white background.

## Color Contrast Check

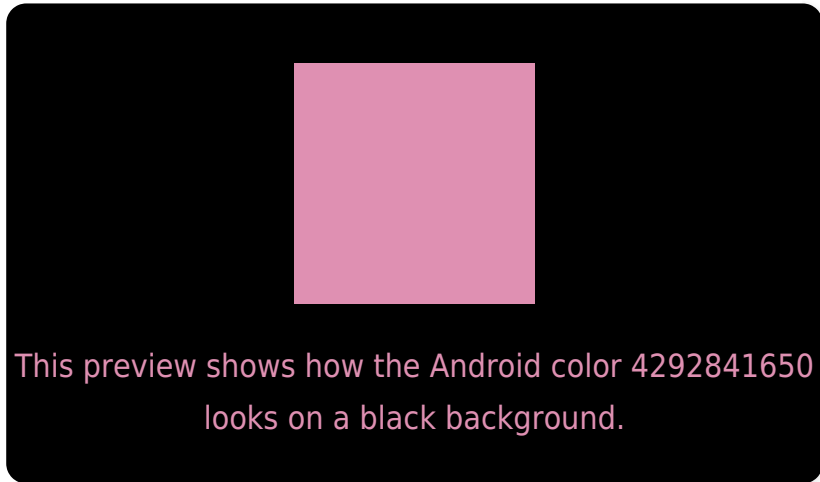
Large Text (above 18pt) WCAG AA × Fail

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 4292841650 Background



This preview shows how black text looks on a background with the Android color 4292841650.



This preview shows how white text looks on a background with the Android color 4292841650.

# 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**  
4292711327

# Trichromacy



**Original Color**  
4292841650

**Protanomaly**  
4290355131

**Deuteranomaly**  
4291075248

**Tritanomaly**  
4292776614

# Monochromacy



**Original Color**  
4292841650

**Achromatopsia**  
4289440683

**Achromatomaly**  
4290683310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292841650 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(223, 144, 178)` looks like.

```
.text, #text, p{  
    color:rgb(223, 144, 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(223, 144, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 144, 178) }
```

## Border

The CSS property to change the border of an element to Android 4292841650 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(223, 144, 178) }
```

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

```
.border{ border-color:rgb(223, 144, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 144, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 144, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 144, 178);  
box-shadow:4px 4px 4px 4px rgb(223, 144,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4292841650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 144, 178) }
```

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

```
.background{ background-color: rgb(223,  
144, 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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