

# Converting Colors

Android(4292382123)

Have a look what the booklet for  
Android(4292382123) contains.

<b>Android(4292382123)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292382123)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D88DAB
RGB	216, 141, 171
RGB Percent	85%, 55%, 67%
CMY	0.1529, 0.4471, 0.3294
CMYK	0.00, 0.35, 0.21, 0.15
HSL	336°, 49%, 70%
HSV	336°, 35%, 85%
XYZ	45.1945, 36.5890, 43.2084
YIQ	166.8450, 35.0700, 25.2300

# Conversions

## Conversions Part 2

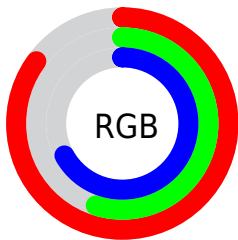
Format	Color
R <sub>Y</sub> B	216, 141, 171
Decimal	14192043
CIE Lab	66.97, 32.64, -3.92
CIE LCh	67, 32.875, 353.145
Yxy	36.5890, 0.3616, 0.2927
Android (android.graphics.Color)	4292382123 (0xFFD88DAB)
YUV	166.8450, 2.0484, 43.1089
Hunter-Lab	60.4888, 27.5116, -0.0099

# Details

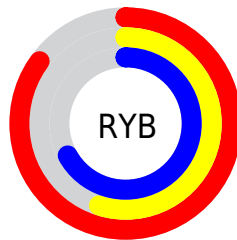
The Android color `4292382123` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287486138`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951906`, and `4288698743` is the 20% darker color. If you saturate the color by 10%, you get `4292376478`, and if you desaturate by 10%, it is `4292387768`.

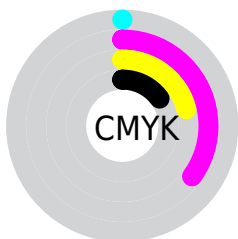
# Distribution



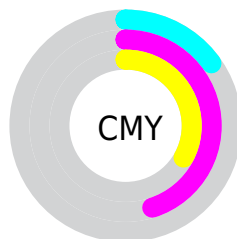
- Red (85%)
- Green (55%)
- Blue (67%)



- Red (85%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292382123 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 4292382123 by changing the saturation by 10% instead.





4292382123



4292382123

4294967295



4290540433



4294951906



4288698743



4294959359



4286923102



4294966783



4285147463



4283437104



4281794587



4280352769



4278190080



4292382123



4292382123

 4292376478

 4292387768

 4292371089

 4292393157

 4292365444

 4292398802

 4292360055

 4292404191

 4292354410

 4292409836

 4292348765

 4292411385

 4292345942

 4292411391

# Harmonies

## Analogous

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



4290941895



4292382123



4292710029

# Triad

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



4292382123



4288718956



4282691537

# Complementary

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



4292382123



4287486138

# 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.



4282168249



4292382123



4286427007

# Square

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



4292382123



4290617192



4284068763



4285507805

# Rectangle

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



4292382123



4292383356



4284068763



4282167754



# Sweetspot

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



4292382123



4294960880



4290416088



4286607478



4278190080



4286611584



# Same Dimension

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



4292382123



4294939839



4292384141



4285227109



4289396804



4281008145



# Inverse Universe

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



4292382123



4294939839



4287484120



4285227109



4289396804

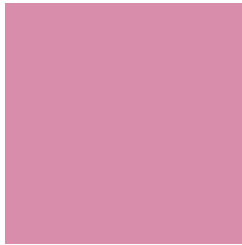


4281008145



# Previews

## White Background



This preview shows how the Android color 4292382123 looks on a white background.

## Color Contrast Check

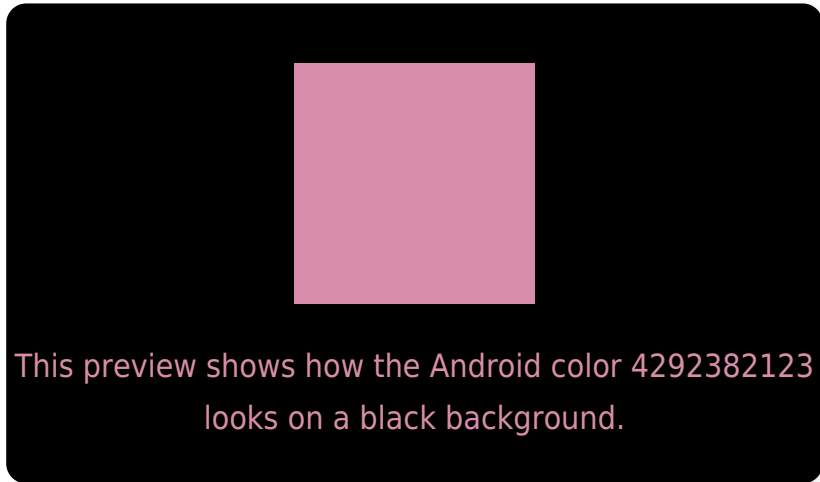
Large Text (above 18pt) WCAG AA × Fail

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 4292382123 Background



This preview shows how black text looks on a background with the Android color 4292382123.



This preview shows how white text looks on a background with the Android color 4292382123.

# 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**  
4292382123

**Protanopia**  
4288717496

**Deuteranopia**  
4289830568



**Tritanopia**  
4292251803

# Trichromacy



**Original Color**  
4292382123

**Protanomaly**  
4290026163

**Deuteranomaly**  
4290746537

**Tritanomaly**  
4292317089

# Monochromacy



**Original Color**  
4292382123

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290354856

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292382123 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(216, 141, 171)` looks like.

```
.text, #text, p{  
    color:rgb(216, 141, 171)  
}
```

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(216, 141, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 141, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292382123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

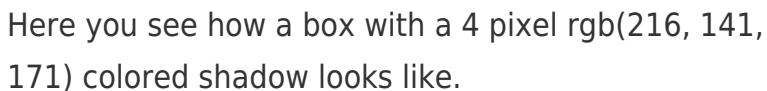
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 141, 171) }
```

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

```
.border{ border-color:rgb(216, 141, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(216, 141, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 141, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 141, 171); box-shadow:4px 4px 4px 4px rgb(216, 141, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4292382123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 141, 171) }
```

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

```
.background{ background-color: rgb(216,  
141, 171) }
```

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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