

# Converting Colors

Android(4292438473)

Have a look what the booklet for  
Android(4292438473) contains.

<b>Android(4292438473)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4292438473)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D969C9
RGB	217, 105, 201
RGB Percent	85%, 41%, 79%
CMY	0.1490, 0.5882, 0.2118
CMYK	0.00, 0.52, 0.07, 0.15
HSL	309°, 60%, 63%
HSV	309°, 52%, 85%
XYZ	44.2095, 29.0719, 58.5397
YIQ	149.4320, 35.9360, 53.6000

# Conversions

## Conversions Part 2

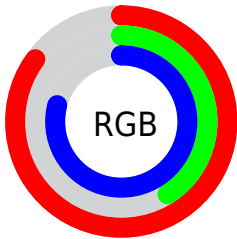
Format	Color
R <sub>YB</sub>	217, 105, 201
Decimal	14248393
CIE Lab	60.85, 56.17, -30.14
CIE LCh	61, 63.747, 331.788
Yxy	29.0719, 0.3354, 0.2205
Android (android.graphics.Color)	4292438473 (0xFFD969C9)
YUV	149.4320, 25.4230, 59.2571
Hunter-Lab	53.9184, 52.0009, -26.6288

# Details

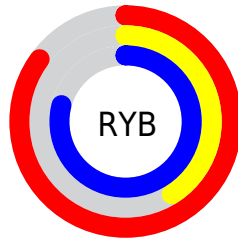
The Android color `4292438473` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285127033`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294942975`, and `4288688787` is the 20% darker color. If you saturate the color by 10%, you get `4292432838`, and if you desaturate by 10%, it is `4292444108`.

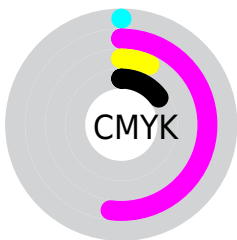
# Distribution



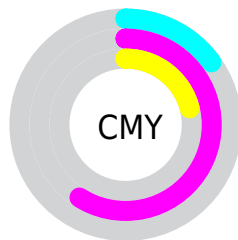
- Red (85%)
- Green (41%)
- Blue (79%)



- Red (85%)
- Yellow (41%)
- Blue (79%)



- Cyan (0%)
- Magenta (52%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292438473 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 4292438473 by changing the saturation by 10% instead.



 4292438473

 4292438473

4294967295

 4290530989

 4294942975

 4288688787

 4294950143

 4286844793

 4294957567

 4285005920

 4294964991

 4283301959

 4281729073

 4279631899

 4278190080

 4292438473

 4292438473

 4292432838

 4292444108

 4292427459

 4292449487

 4292421824

 4292455122

 4292416189

 4292460757

 4292411578

 4292466393

 4292471772

 4292476895

 4292476898

 4292476901

# Harmonies

## Analogous

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



4288119539



4292438473



4294335378

# Triad

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



4292438473



4289499401



4278234317

# Complementary

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



4292438473



4285127033

# 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.



4278234517



4292438473



4285767720

# Square

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



4292438473



4292377643



4278233435



4278232822

# Rectangle

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



4292438473



4294401900



4278233435



4278234555



# Sweetspot

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



4292438473



4294957562



4286081497



4286605692



4278190080



4286611584



# Same Dimension

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



4292438473



4294926824



4292438418



4285424492



4289527957



4281204775



# Inverse Universe

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



4292438473



4294926824



4285127088



4285424492



4289527957

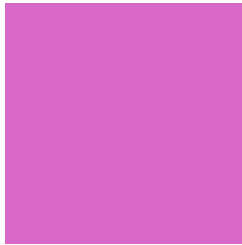


4281204775



# Previews

## White Background



This preview shows how the Android color 4292438473 looks on a white background.

## Color Contrast Check

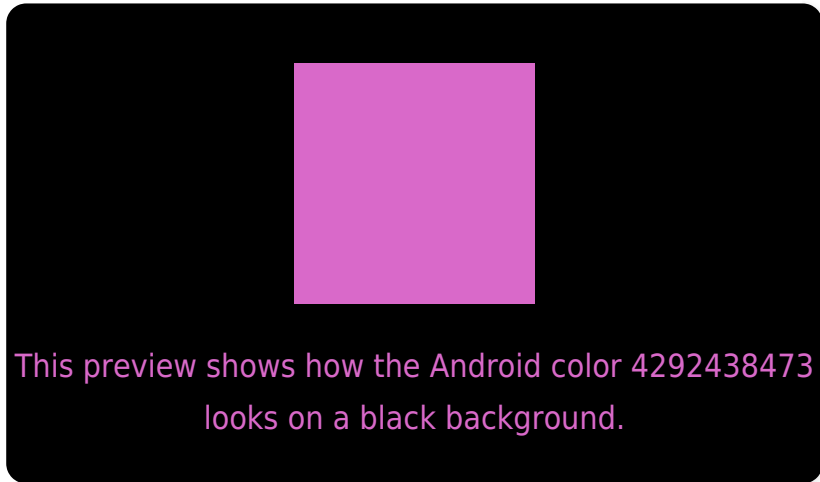
Large Text (above 18pt) WCAG AA ✓ Pass

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

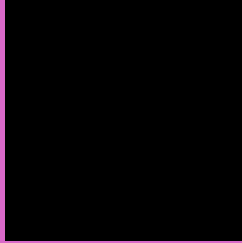
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292438473 Background



This preview shows how black text looks on a background with the Android color 4292438473.



This preview shows how white text looks on a background with the Android color 4292438473.

# 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**  
4291918467

# Trichromacy



**Original Color**

4292438473



**Protanomaly**

4288119517



**Deuteranomaly**

4289036997



**Tritanomaly**

4292113564

# Monochromacy



**Original Color**

4292438473



**Achromatopsia**

4287993237



**Achromatomaly**

4289627560

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292438473 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(217, 105, 201)` looks like.

```
.text, #text, p{  
    color:rgb(217, 105, 201)  
}
```

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(217, 105, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 105, 201) }
```

## Border

The CSS property to change the border of an element to Android 4292438473 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(217, 105, 201) }
```

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

```
.border{ border-color:rgb(217, 105, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 105, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 105, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 105, 201);  
box-shadow:4px 4px 4px 4px rgb(217, 105,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4292438473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 105, 201) }
```

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

```
.background{ background-color: rgb(217,  
105, 201) }
```

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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