

# Converting Colors

Android(4292043972)

Have a look what the booklet for  
Android(4292043972) contains.

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# **Color**

**Android(4292043972)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D364C4
RGB	211, 100, 196
RGB Percent	83%, 39%, 77%
CMY	0.1725, 0.6078, 0.2314
CMYK	0.00, 0.53, 0.07, 0.17
HSL	308°, 56%, 61%
HSV	308°, 53%, 83%
XYZ	41.3849, 26.9487, 55.2450
YIQ	144.1330, 35.3400, 53.3880

# Conversions

## Conversions Part 2

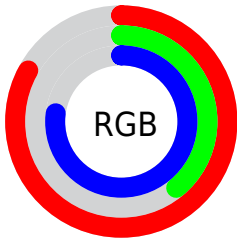
Format	Color
R <sub>YB</sub>	211, 100, 196
Decimal	13853892
CIE <sub>Lab</sub>	58.93, 56.01, -30.33
CIE <sub>LCh</sub>	59, 63.696, 331.561
Yxy	26.9487, 0.3349, 0.2181
Android (android.graphics.Color)	4292043972 (0xFFD364C4)
YUV	144.1330, 25.5704, 58.6424
Hunter-Lab	51.9122, 51.4558, -26.7579

# Details

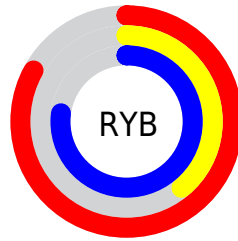
The Android color `4292043972` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284797811`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294941693`, and `4288294030` is the 20% darker color. If you saturate the color by 10%, you get `4292038593`, and if you desaturate by 10%, it is `4292049351`.

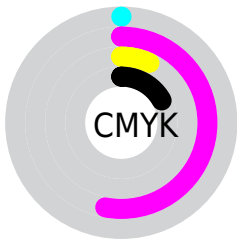
# Distribution



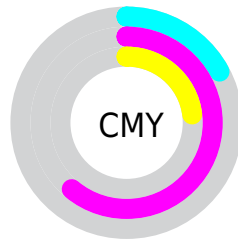
- Red (83%)
- Green (39%)
- Blue (77%)



- Red (83%)
- Yellow (39%)
- Blue (77%)



- Cyan (0%)
- Magenta (53%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (61%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292043972 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 4292043972 by changing the saturation by 10% instead.



 4292043972

 4292043972

4294967295

 4290136489

 4294941693

 4288294030

 4294948863

 4286449012

 4294956287

 4284678235

 4294963711

 4282908739

 4281401389

 4278779927

 4278190080

 4292043972

 4292043972

 4292038593

 4292049351

 4292033214

 4292054730

 4292027835

 4292060109

 4292022457

 4292065487

 4292018358

 4292070866

 4292076501

 4292081880

 4292083675

 4292083678

# Harmonies

## Analogous

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



4287725294



4292043972



4293940621

# Triad

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



4292043972



4289104896



4278233031

# Complementary

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



4292043972



4284797811

# 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.



4278233231



4292043972



4285438754

# Square

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



4292043972



4291983143



4278232150



4278231536

# Rectangle

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



4292043972



4294007144



4278232150



4278233269



# Sweetspot

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



4292043972



4294956793



4285752531



4286605180



4278190080



4286611584



# Same Dimension

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



4292043972



4294926057



4292043917



4285095527



4289200274



4280877091



# Inverse Universe

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



4292043972



4294926057



4284797866



4285095527



4289200274



4280877091



# Previews

## White Background



This preview shows how the Android color 4292043972 looks on a white background.

## Color Contrast Check

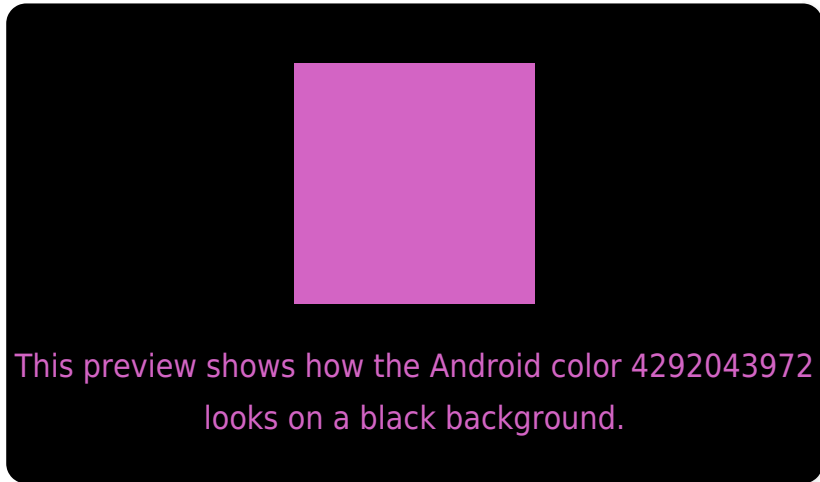
Large Text (above 18pt) WCAG AA ✓ Pass

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

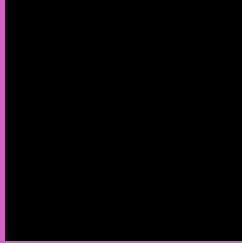
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292043972 Background



This preview shows how black text looks on a background with the Android color 4292043972.



This preview shows how white text looks on a background with the Android color 4292043972.

# 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





# Trichromacy



**Original Color**  
4292043972



**Protanomaly**  
4287725016



**Deuteranomaly**  
4288642496



**Tritanomaly**  
4291719063

# Monochromacy



**Original Color**  
4292043972



**Achromatopsia**  
4287664272



**Achromatomaly**  
4289233059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292043972 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(211, 100, 196)` looks like.

```
.text, #text, p{  
    color:rgb(211, 100, 196)  
}
```

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(211, 100, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 100, 196) }
```

## Border

The CSS property to change the border of an element to Android 4292043972 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(211, 100, 196) }
```

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

```
.border{ border-color:rgb(211, 100, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 100, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 100, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 100, 196);  
box-shadow:4px 4px 4px 4px rgb(211, 100,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4292043972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 100, 196) }
```

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

```
.background{ background-color: rgb(211,  
100, 196) }
```

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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