

# Converting Colors

Android(4292063464)

Have a look what the booklet for  
Android(4292063464) contains.

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# **Color**

**Android(4292063464)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3B0E8
RGB	211, 176, 232
RGB Percent	83%, 69%, 91%
CMY	0.1725, 0.3098, 0.0902
CMYK	0.09, 0.24, 0.00, 0.09
HSL	278°, 55%, 80%
HSV	278°, 24%, 91%
XYZ	56.9548, 50.7257, 83.1331
YIQ	192.8490, 2.8840, 24.8360

# Conversions

## Conversions Part 2

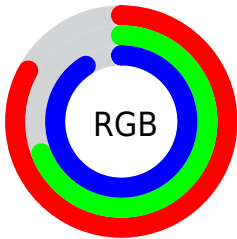
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 176, 232
Decimal	13873384
CIE Lab	76.51, 22.77, -23.29
CIE LCh	77, 32.576, 314.356
Yxy	50.7257, 0.2985, 0.2658
Android (android.graphics.Color)	4292063464 (0xFFD3B0E8)
YUV	192.8490, 19.3014, 15.9184
Hunter-Lab	71.2220, 18.1043, -19.3502

# Details

The Android color `4292063464` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291160240`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294961407`, and `4288445360` is the 20% darker color. If you saturate the color by 10%, you get `4291467752`, and if you desaturate by 10%, it is `4292659176`.

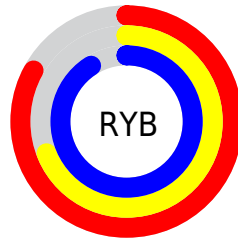
# Distribution



Red (83%)

Green (69%)

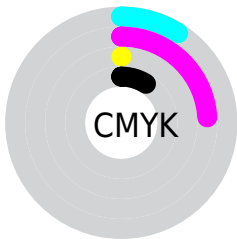
Blue (91%)



Red (83%)

Yellow (69%)

Blue (91%)

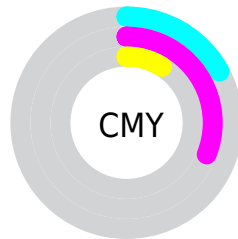


Cyan (9%)

Magenta (24%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (31%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292063464 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 4292063464 by changing the saturation by 10% instead.



 4292063464

 4292063464

4294967295

 4290221516

 4294961407

 4288445360

 4286734997

 4285024892

 4283380578

 4281802058

 4280354612

 4278190110

 4278190080

 4292063464

 4292063464

 4291467752

 4292659176

 4290937576

 4293189352

 4290341608

 4293785320

 4289745896

 4294377448

 4289215720

 4294967272

 4288620008

 4288024296

 4287693032

# Harmonies

## Analogous

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



4289444855



4292063464



4293830862

# Triad

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



4292063464



4292916611



4284665291

# Complementary

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



4292063464



4291160240

# 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.



4286500012



4292063464



4291018626

# Square

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



4292063464



4294159508



4288792465



4284468198

# Rectangle

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



4292063464



4294420153



4288792465



4285189568



# Sweetspot

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



4292063464



4294503935



4289775080



4286346624



4278190080



4286611584



# Same Dimension

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



4292063464



4293113343



4293439713



4285425523



4285530291



4280287283



# Inverse Universe

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



4293439685



4294948305



4289783991



4285753196



4289921091



4281532435



# Previews

## White Background



This preview shows how the Android color 4292063464 looks on a white background.

## Color Contrast Check

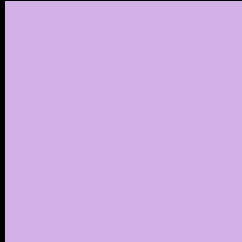
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292063464 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

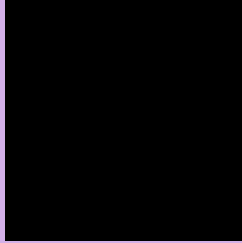
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292063464 Background



This preview shows how black text looks on a background with the Android color 4292063464.



This preview shows how white text looks on a background with the Android color 4292063464.

# 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**  
4292063464

**Protanopia**  
4289772528

**Deuteranopia**  
4290492902



**Tritanopia**  
4291737285

# Trichromacy



**Original Color**  
4292063464

**Protanomaly**  
4290623469

**Deuteranomaly**  
4291081959

**Tritanomaly**  
4291867858

# Monochromacy



**Original Color**  
4292063464

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291345359

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292063464 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, 176, 232)` looks like.

```
.text, #text, p{  
    color:rgb(211, 176, 232)  
}
```

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, 176, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 176, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292063464 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, 176, 232) }
```

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

```
.border{ border-color:rgb(211, 176, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 176, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 176, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 176, 232);  
box-shadow:4px 4px 4px 4px rgb(211, 176,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292063464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 176, 232) }
```

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

```
.background{ background-color: rgb(211,  
176, 232) }
```

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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