

# Converting Colors

Android(4292717542)

Have a look what the booklet for  
Android(4292717542) contains.

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# **Color**

**Android(4292717542)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDABE6
RGB	221, 171, 230
RGB Percent	87%, 67%, 90%
CMY	0.1333, 0.3294, 0.0980
CMYK	0.04, 0.26, 0.00, 0.10
HSL	291°, 54%, 79%
HSV	291°, 26%, 90%
XYZ	58.6646, 50.2111, 81.4627
YIQ	192.6760, 10.8610, 28.9490

# Conversions

## Conversions Part 2

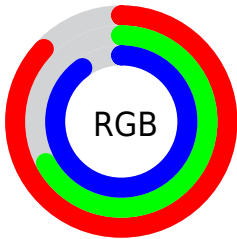
Format	Color
R <sub>Y</sub> B	221, 171, 230
Decimal	14527462
CIE Lab	76.20, 28.30, -22.60
CIE LCh	76, 36.220, 321.393
Yxy	50.2111, 0.3082, 0.2638
Android (android.graphics.Color)	4292717542 (0xFFDDABE6)
YUV	192.6760, 18.4007, 24.8401
Hunter-Lab	70.8598, 23.7749, -18.5598

# Details

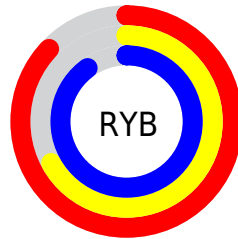
The Android color `4292717542` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290045611`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960127`, and `4289033902` is the 20% darker color. If you saturate the color by 10%, you get `4292449510`, and if you desaturate by 10%, it is `4292985574`.

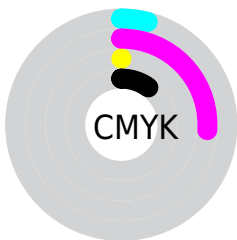
# Distribution



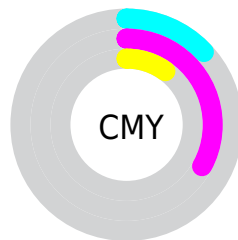
- Red (87%)
- Green (67%)
- Blue (90%)



- Red (87%)
- Yellow (67%)
- Blue (90%)



- Cyan (4%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (33%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292717542 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 4292717542 by changing the saturation by 10% instead.



 4292717542

 4292717542

4294967295

 4290875594

 4294960127

 4289033902


 4287258004

 4285547898

 4283903585

 4282324809

 4280811570

 4278976541

 4278190080

 4292717542


 4292717542

 4292449510


 4292985574

 4292247014

 4293188070

 4291978982

 4293456102

 4291776486

 4293656550

 4291508454

 4293918694

 4291305958

 4294115302

 4291037926

 4294377446

 4290969830

 4294574054

 4294836198

# Harmonies

## Analogous

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



4289968122



4292717542



4294419399

# Triad

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



4292717542



4292654970



4283027155

# Complementary

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



4292717542



4290045611

# 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.



4285255345



4292717542



4290429309

# Square

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



4292717542



4294224777



4287941009



4283484911

# Rectangle

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



4292717542



4294878128



4287941009



4283616968



# Sweetspot

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



4292717542



4294765567



4289443302



4286477184



4278190080



4286611584



# Same Dimension

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



4292717542



4294160639



4293307346



4285622131



4288086195



4281008179



# Inverse Universe

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



4293307316



4294947004



4289455807



4285753193



4289921051



4281532424



# Previews

## White Background



This preview shows how the Android color 4292717542 looks on a white background.

## Color Contrast Check

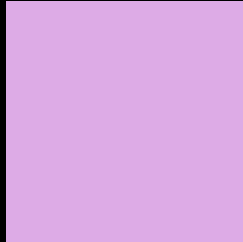
Large Text (above 18pt) WCAG AA × Fail

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 4292717542 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 4292717542 Background



This preview shows how black text looks on a background with the Android color 4292717542.




This preview shows how white text looks on a background with the Android color 4292717542.

# 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**  
4292391616

# Trichromacy



**Original Color**  
4292717542



**Protanomaly**  
4290754029



**Deuteranomaly**  
4291277796



**Tritanomaly**  
4292521934

# Monochromacy



**Original Color**  
4292717542



**Achromatopsia**  
4290888129



**Achromatomaly**  
4291541454

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292717542 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(221, 171, 230)` looks like.

```
.text, #text, p{  
    color:rgb(221, 171, 230)  
}
```

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(221, 171, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 171, 230) }
```

## Border

The CSS property to change the border of an element to Android 4292717542 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(221, 171, 230) }
```

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

```
.border{ border-color:rgb(221, 171, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 171, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 171, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 171, 230);  
box-shadow:4px 4px 4px 4px rgb(221, 171,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4292717542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 171, 230) }
```

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

```
.background{ background-color: rgb(221,  
171, 230) }
```

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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