

# Converting Colors

Android(4292791017)

Have a look what the booklet for  
Android(4292791017) contains.

<b>Android(4292791017)</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(4292791017)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DECAE9
RGB	222, 202, 233
RGB Percent	87%, 79%, 91%
CMY	0.1294, 0.2078, 0.0863
CMYK	0.05, 0.13, 0.00, 0.09
HSL	279°, 41%, 85%
HSV	279°, 13%, 91%
XYZ	65.9527, 63.6538, 85.9011
YIQ	211.5140, 1.9690, 13.8810

# Conversions

## Conversions Part 2

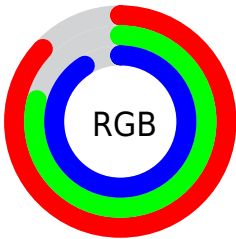
Format	Color
R <sub>Y</sub> B	222, 202, 233
Decimal	14600937
CIE Lab	83.79, 12.55, -12.76
CIE LCh	84, 17.897, 314.523
Yxy	63.6538, 0.3060, 0.2954
Android (android.graphics.Color)	4292791017 (0xFFDECAE9)
YUV	211.5140, 10.5926, 9.1962
Hunter-Lab	79.7834, 7.9357, -7.9880

# Details

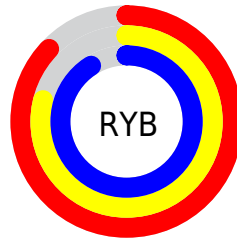
The Android color `4292791017` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292209098`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4289172657` is the 20% darker color. If you saturate the color by 10%, you get `4292260841`, and if you desaturate by 10%, it is `4293321193`.

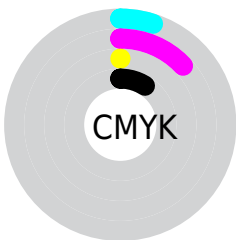
# Distribution



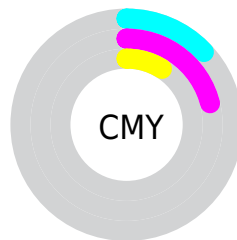
- Red (87%)
- Green (79%)
- Blue (91%)



- Red (87%)
- Yellow (79%)
- Blue (91%)



- Cyan (5%)
- Magenta (13%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (21%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292791017 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 4292791017 by changing the saturation by 10% instead.



 4292791017

 4292791017

4294967295

 4290949069

 4289172657

 4287396503

 4285751677

 4284107108

 4282528588

 4281081141

 4279764256

 4278190085

 4292791017


 4292791017

 4292260841

 4293321193

 4291664873

 4293917161

 4291134697

 4294442985

 4290604521

 4294967273

 4290074345

 4289478377

 4288948201

 4288418025

 4288020713

# Harmonies

## Analogous

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



4291416305



4292791017



4293838554

# Triad

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



4292791017



4293381553



4289125337

# Complementary

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



4292791017



4292209098

# 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.



4289845959



4292791017



4292268720

# Square

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



4292791017



4294101178



4290959289



4289190376

# Rectangle

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



4292791017



4294165967



4290959289



4289256403



# Sweetspot

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



4292791017



4294702591



4291483113



4286413184



4278190080



4286611584



# Same Dimension

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



4292791017



4294039295



4293511909



4285622901



4285857973



4280483894



# Inverse Universe

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



4293511893



4294956773



4291488206



4285885038



4290052160

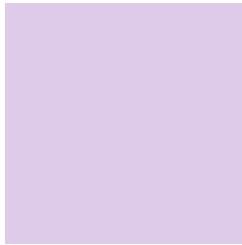


4281729043



# Previews

## White Background



This preview shows how the Android color 4292791017 looks on a white background.

## Color Contrast Check

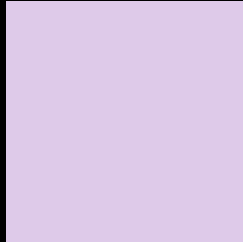
Large Text (above 18pt) WCAG AA × Fail

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 4292791017 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 4292791017 Background



This preview shows how black text looks on a background with the Android color 4292791017.



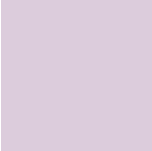
This preview shows how white text looks on a background with the Android color 4292791017.

# 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**  
4292660444

# Trichromacy



**Original Color**  
4292791017

**Protanomaly**  
4292070891

**Deuteranomaly**  
4292594665

**Tritanomaly**  
4292725729

# Monochromacy



**Original Color**  
4292791017

**Achromatopsia**  
4292138196

**Achromatomaly**  
4292399324

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292791017 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(222, 202, 233)` looks like.

```
.text, #text, p{  
    color:rgb(222, 202, 233)  
}
```

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(222, 202, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 202, 233) }
```

## Border

The CSS property to change the border of an element to Android 4292791017 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(222, 202, 233) }
```

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

```
.border{ border-color:rgb(222, 202, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 202, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 202, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 202, 233);  
box-shadow:4px 4px 4px 4px rgb(222, 202,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4292791017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 202, 233) }
```

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

```
.background{ background-color: rgb(222,  
202, 233) }
```

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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