

# Converting Colors

Android(4292251576)

Have a look what the booklet for  
Android(4292251576) contains.

<b>Android(4292251576)</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(4292251576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D68FB8
RGB	214, 143, 184
RGB Percent	84%, 56%, 72%
CMY	0.1608, 0.4392, 0.2784
CMYK	0.00, 0.33, 0.14, 0.16
HSL	325°, 46%, 70%
HSV	325°, 33%, 84%
XYZ	46.2057, 37.4018, 50.1314
YIQ	168.9030, 29.1550, 27.8030

# Conversions

## Conversions Part 2

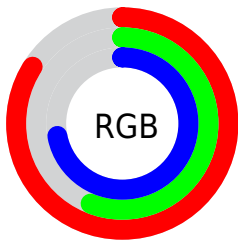
Format	Color
R <sub>Y</sub> B	214, 143, 184
Decimal	14061496
CIE Lab	67.58, 32.90, -10.34
CIE LCh	68, 34.486, 342.559
Yxy	37.4018, 0.3455, 0.2797
Android (android.graphics.Color)	4292251576 (0xFFD68FB8)
YUV	168.9030, 7.4428, 39.5501
Hunter-Lab	61.1570, 27.8369, -5.7911

# Details

The Android color `4292251576` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287616685`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952688`, and `4288568195` is the 20% darker color. If you saturate the color by 10%, you get `4292246191`, and if you desaturate by 10%, it is `4292256961`.

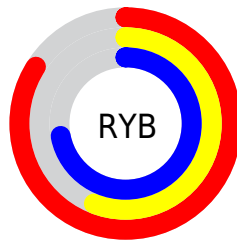
# Distribution



Red (84%)

Green (56%)

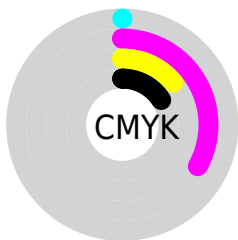
Blue (72%)



Red (84%)

Yellow (56%)

Blue (72%)

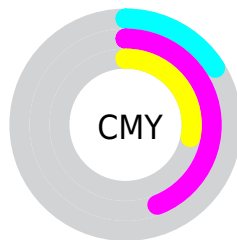


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (16%)



Cyan (16%)

Magenta (44%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292251576 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 4292251576 by changing the saturation by 10% instead.



 4292251576

 4292251576

4294967295

 4290409885

 4294952688

 4288568195

 4294959871

 4286792554

 4285082450

 4283437627

 4281794597

 4280418319

 4278190080

 4292251576

 4292251576

 4292246191

 4292256961

 4292240550

 4292262602

 4292235165

 4292267987

 4292229524

 4292273628

 4292224139

 4292279013

 4292218754

 4292280302

 4292214908

 4292280311

 4292280319

# Harmonies

## Analogous

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



4290353363



4292251576



4293037465

# Triad

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



4292251576



4289570663



4281512910

# Complementary

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



4292251576



4287616685

# 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.



4282234289



4292251576



4287278966

# Square

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



4292251576



4291402858



4284789905



4284198367

# Rectangle

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



4292251576



4292907141



4284789905



4281316549



# Sweetspot

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



4292251576



4294960884



4289564630



4286607481



4278190080



4286611584



# Same Dimension

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



4292251576



4294941140



4292251541



4285227111



4289396835



4281008153



# Inverse Universe

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



4292251576



4294941140



4287616720



4285227111



4289396835



4281008153



# Previews

## White Background



This preview shows how the Android color 4292251576 looks on a white background.

## Color Contrast Check

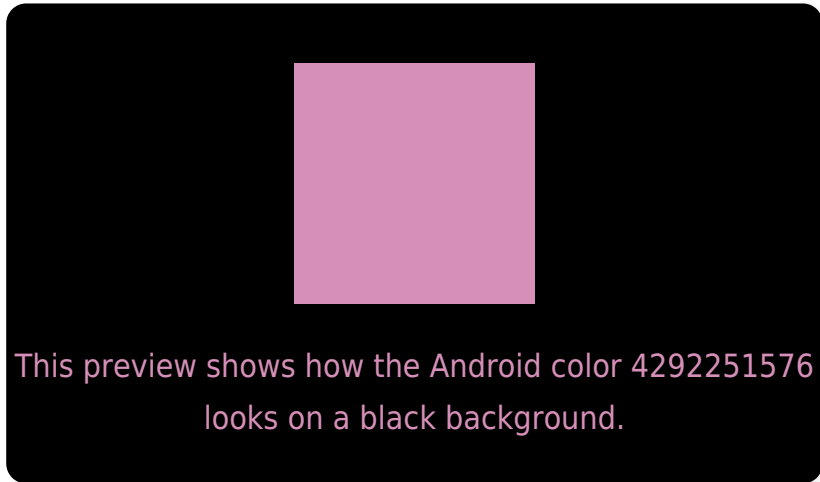
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292251576 Background



This preview shows how black text looks on a background with the Android color 4292251576.



This preview shows how white text looks on a background with the Android color 4292251576.

# Color Blindness Simulation

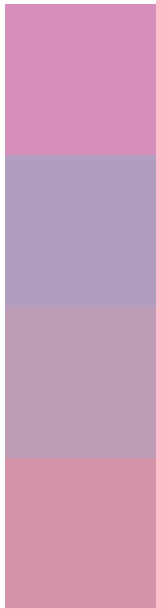
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292251576

**Protanomaly**  
4289895616

**Deuteranomaly**  
4290615990

**Tritanomaly**  
4292121256

# Monochromacy



**Original Color**  
4292251576

**Achromatopsia**  
4289309097

**Achromatomaly**  
4290355374

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292251576 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(214, 143, 184)` looks like.

```
.text, #text, p{  
    color:rgb(214, 143, 184)  
}
```

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(214, 143, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 143, 184) }
```

## Border

The CSS property to change the border of an element to Android 4292251576 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(214, 143, 184) }
```

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

```
.border{ border-color:rgb(214, 143, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 143, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 143, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 143, 184);  
box-shadow:4px 4px 4px 4px rgb(214, 143,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4292251576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 143, 184) }
```

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

```
.background{ background-color: rgb(214,  
143, 184) }
```

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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