

# Converting Colors

Android(4292380345)

Have a look what the booklet for  
Android(4292380345) contains.

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# **Color**

**Android(4292380345)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D886B9
RGB	216, 134, 185
RGB Percent	85%, 53%, 73%
CMY	0.1529, 0.4745, 0.2745
CMYK	0.00, 0.38, 0.14, 0.15
HSL	323°, 51%, 69%
HSV	323°, 38%, 85%
XYZ	45.6010, 35.1519, 50.2805
YIQ	164.3320, 32.5010, 33.2450

# Conversions

## Conversions Part 2

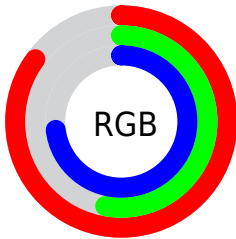
Format	Color
R <sub>Y</sub> B	216, 134, 185
Decimal	14190265
CIE Lab	65.87, 38.55, -13.44
CIE LCh	66, 40.826, 340.782
Yxy	35.1519, 0.3480, 0.2683
Android (android.graphics.Color)	4292380345 (0xFFD886B9)
YUV	164.3320, 10.1893, 45.3128
Hunter-Lab	59.2890, 33.5338, -8.7790

# Details

The Android color `4292380345` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287027365`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294950129`, and `4288696964` is the 20% darker color. If you saturate the color by 10%, you get `4292374705`, and if you desaturate by 10%, it is `4292385985`.

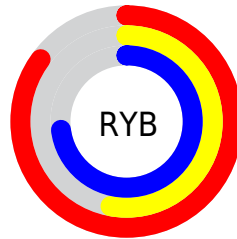
# Distribution



Red (85%)

Green (53%)

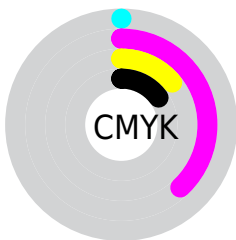
Blue (73%)



Red (85%)

Yellow (53%)

Blue (73%)

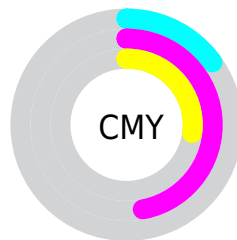


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292380345 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 4292380345 by changing the saturation by 10% instead.



 4292380345

 4292380345

4294967295

 4290538654

 4294950129

 4288696964

 4294957567

 4286855531

 4294964991

 4285145170

 4283433531

 4281794597

 4280287247

 4278190080

 4292380345

 4292380345

 4292374705

 4292385985

 4292369321

 4292391369

 4292363681

 4292397009

 4292358296

 4292402394

 4292352656

 4292408034

 4292347016

 4292411370

 4292345990

 4292411378

 4292411386

 4292411391

# Harmonies

## Analogous

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



4290089688



4292380345



4293297044

# Triad

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



4292380345



4289372758



4278235599

# Complementary

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



4292380345



4287027365

# 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.



4278236076



4292380345



4286753895

# Square

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



4292380345



4291532379



4283609479



4281379557

# Rectangle

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



4292380345



4293232252



4283609479



4278235844



# Sweetspot

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



4292380345



4294960116



4288972504



4286607225



4278190080



4286611584



# Same Dimension

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



4292380345



4294937299



4292380305



4285227111



4289396842



4281008155



# Inverse Universe

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



4292380345



4294937299



4287027405



4285227111



4289396842



4281008155



# Previews

## White Background



This preview shows how the Android color 4292380345 looks on a white background.

## Color Contrast Check

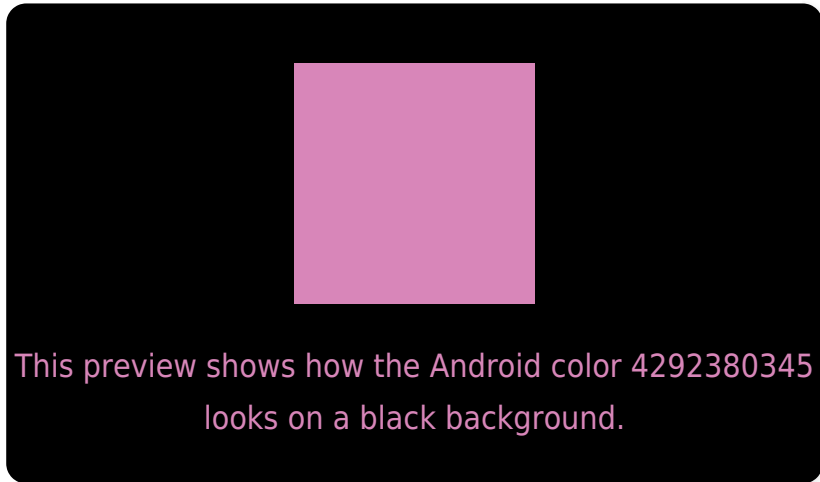
Large Text (above 18pt) WCAG AA × Fail

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

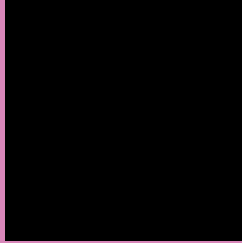
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292380345 Background



This preview shows how black text looks on a background with the Android color 4292380345.



This preview shows how white text looks on a background with the Android color 4292380345.

# 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**  
4292380345

**Protanopia**  
4288061386

**Deuteranopia**  
4289109173



**Tritanopia**  
4292119703

# Trichromacy



**Original Color**

4292380345



**Protanomaly**

4289631940



**Deuteranomaly**

4290286774



**Tritanomaly**

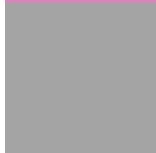
4292184739

# Monochromacy



**Original Color**

4292380345



**Achromatopsia**

4288980132



**Achromatomaly**

4290222508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292380345 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(216, 134, 185)` looks like.

```
.text, #text, p{  
    color:rgb(216, 134, 185)  
}
```

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(216, 134, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 134, 185) }
```

## Border

The CSS property to change the border of an element to Android 4292380345 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(216, 134, 185) }
```

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

```
.border{ border-color:rgb(216, 134, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 134, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 134, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 134, 185);  
box-shadow:4px 4px 4px 4px rgb(216, 134,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4292380345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 134, 185) }
```

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

```
.background{ background-color: rgb(216,  
134, 185) }
```

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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