

# Converting Colors

Android(4292055719)

Have a look what the booklet for  
Android(4292055719) contains.

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# **Color**

**Android(4292055719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D392A7
RGB	211, 146, 167
RGB Percent	83%, 57%, 65%
CMY	0.1725, 0.4275, 0.3451
CMYK	0.00, 0.31, 0.21, 0.17
HSL	341°, 42%, 70%
HSV	341°, 31%, 83%
XYZ	44.1179, 37.1967, 41.4136
YIQ	167.8290, 31.9990, 20.3110

# Conversions

## Conversions Part 2

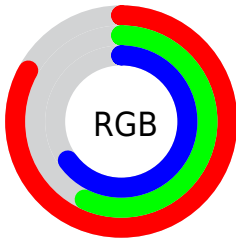
Format	Color
R <sub>Y</sub> B	211, 146, 167
Decimal	13865639
CIE Lab	67.42, 27.55, -1.07
CIE LCh	67, 27.568, 357.770
Yxy	37.1967, 0.3595, 0.3031
Android (android.graphics.Color)	4292055719 (0xFFD392A7)
YUV	167.8290, -0.4087, 37.8610
Hunter-Lab	60.9891, 22.3914, 2.4325

# Details

The Android color `4292055719` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287812542`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294953182`, and `4288372595` is the 20% darker color. If you saturate the color by 10%, you get `4292050329`, and if you desaturate by 10%, it is `4292061109`.

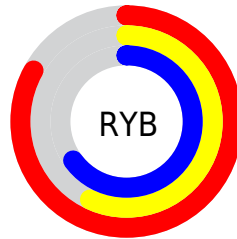
# Distribution



Red (83%)

Green (57%)

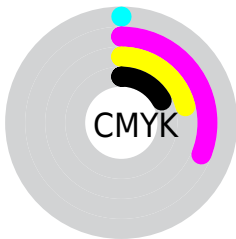
Blue (65%)



Red (83%)

Yellow (57%)

Blue (65%)

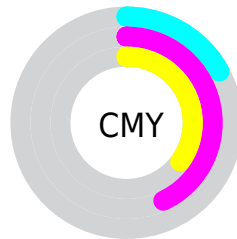


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (17%)



Cyan (17%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292055719 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 4292055719 by changing the saturation by 10% instead.



 4292055719

 4292055719

4294967295

 4290214029

 4294953182

 4288372595

 4294960635

 4286596699

 4284886851

 4283242285

 4281598233

 4280156161

 4278190080

 4292055719

 4292055719

 4292050329

 4292061109

 4292044938

 4292066500

 4292039548

 4292071890

 4292034158

 4292077280

 4292028512

 4292082670

 4292023121

 4292083709

 4292018244

 4292083711

# Harmonies

## Analogous

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



4290942655



4292055719



4292252558

# Triad

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



4292055719



4288588408



4284657357

# Complementary

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



4292055719



4287812542

# 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.



4283937210



4292055719



4286689161

# Square

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



4292055719



4290290291



4284920481



4286752725

# Rectangle

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



4292055719



4291860352



4284920481



4284198856



# Sweetspot

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



4292055719



4294961391



4290613971



4286607734



4278190080



4286611584



# Same Dimension

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



4292055719



4294943167



4292058514



4285095521



4289200182



4280877069



# Inverse Universe

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



4292055719



4294943167



4287809747



4285095521



4289200182

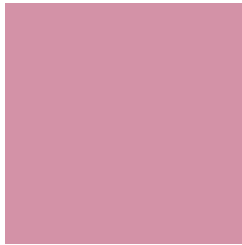


4280877069



# Previews

## White Background



This preview shows how the Android color 4292055719 looks on a white background.

## Color Contrast Check

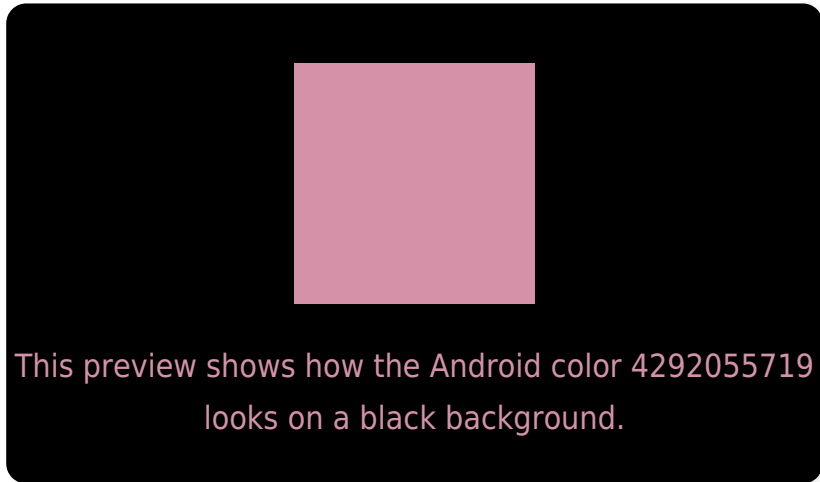
Large Text (above 18pt) WCAG AA × Fail

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 4292055719 Background



This preview shows how black text looks on a background with the Android color 4292055719.




This preview shows how white text looks on a background with the Android color 4292055719.

# 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**  
4291990431

# Trichromacy



**Original Color**  
4292055719

**Protanomaly**  
4290092461

**Deuteranomaly**  
4290747046

**Tritanomaly**  
4291990434

# Monochromacy



**Original Color**  
4292055719

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290289832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292055719 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, 146, 167)` looks like.

```
.text, #text, p{  
    color:rgb(211, 146, 167)  
}
```

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, 146, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 146, 167) }
```

## Border

The CSS property to change the border of an element to Android 4292055719 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, 146, 167) }
```

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

```
.border{ border-color:rgb(211, 146, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 146, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 146, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 146, 167);  
box-shadow:4px 4px 4px 4px rgb(211, 146,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4292055719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 146, 167) }
```

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

```
.background{ background-color: rgb(211,  
146, 167) }
```

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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