

# Converting Colors

Android(4292195007)

Have a look what the booklet for  
Android(4292195007) contains.

<b>Android(4292195007)</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(4292195007)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5B2BF
RGB	213, 178, 191
RGB Percent	84%, 70%, 75%
CMY	0.1647, 0.3020, 0.2510
CMYK	0.00, 0.16, 0.10, 0.16
HSL	338°, 29%, 77%
HSV	338°, 16%, 84%
XYZ	52.7649, 49.7485, 56.1116
YIQ	189.9470, 16.6870, 11.4630

# Conversions

## Conversions Part 2

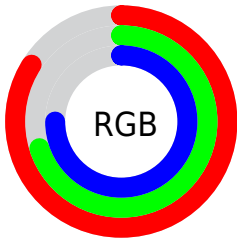
Format	Color
R <sub>Y</sub> B	213, 178, 191
Decimal	14004927
CIE Lab	75.91, 14.75, -1.87
CIE LCh	76, 14.869, 352.761
Yxy	49.7485, 0.3326, 0.3136
Android (android.graphics.Color)	4292195007 (0xFFD5B2BF)
YUV	189.9470, 0.5191, 20.2175
Hunter-Lab	70.5326, 10.1024, 2.2052

# Details

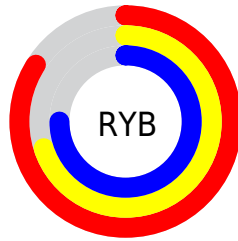
The Android color `4292195007` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289910216`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961911`, and `4288576906` is the 20% darker color. If you saturate the color by 10%, you get `4292189618`, and if you desaturate by 10%, it is `4292200396`.

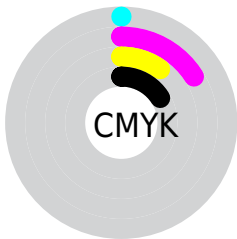
# Distribution



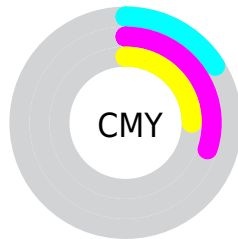
- Red (84%)
- Green (70%)
- Blue (75%)



- Red (84%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292195007 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 4292195007 by changing the saturation by 10% instead.





4292195007



4292195007

4294967295



4290353060



4294961911



4288576906



4286866544



4285156440



4283577665



4281999403



4280551958



4278190080



4292195007



4292195007

 4292189618

 4292200396

 4292183972

 4292206042

 4292178583

 4292211431

 4292173193

 4292214773

 4292167548

 4292214783

 4292162159

 4292156769

 4292151380

 4292149327

# Harmonies

## Analogous

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



4291474892



4292195007



4292457137

# Triad

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



4292195007



4290493858



4288463312

# Complementary

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



4292195007



4289910216

# 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.



4288201669



4292195007



4289446314

# Square

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



4292195007



4291475872



4288594871



4289248726

# Rectangle

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



4292195007



4292326569



4288594871



4288266957



# Sweetspot

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



4292195007



4294963959



4291343061



4286609531



4278190080



4286611584



# Same Dimension

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



4292195007



4294954207



4292196018



4285227108



4289396799



4281008144



# Inverse Universe

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



4292195007



4294954207



4289909205



4285227108



4289396799



4281008144



# Previews

## White Background



This preview shows how the Android color 4292195007 looks on a white background.

## Color Contrast Check

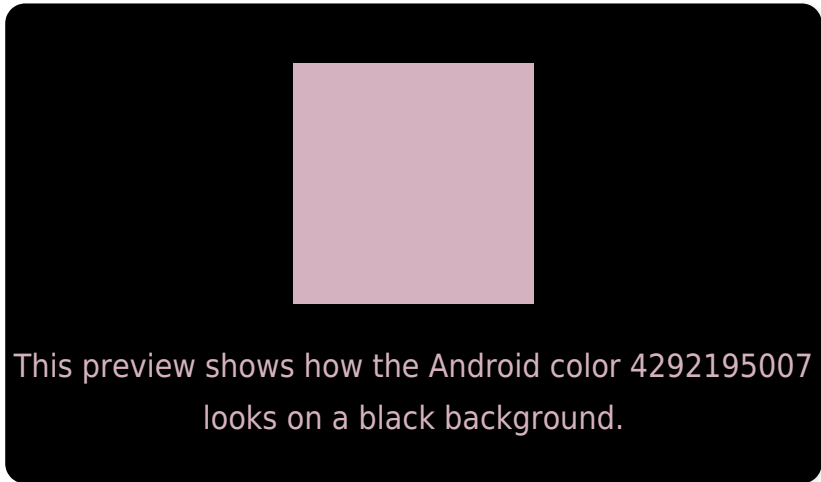
Large Text (above 18pt) WCAG AA × Fail

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 4292195007 Background



This preview shows how black text looks on a background with the Android color 4292195007.



This preview shows how white text looks on a background with the Android color 4292195007.

# 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**  
4292195007

**Protanopia**  
4290558660

**Deuteranopia**  
4291605950



**Tritanopia**  
4292195008

# Trichromacy



**Original Color**  
4292195007

**Protanomaly**  
4291147714

**Deuteranomaly**  
4291802302

**Tritanomaly**  
4292195008

# Monochromacy



**Original Color**  
4292195007

**Achromatopsia**  
4290690750

**Achromatomaly**  
4291214014

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292195007 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(213, 178, 191)` looks like.

```
.text, #text, p{  
    color:rgb(213, 178, 191)  
}
```

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(213, 178, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 178, 191) }
```

## Border

The CSS property to change the border of an element to Android 4292195007 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(213, 178, 191) }
```

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

```
.border{ border-color:rgb(213, 178, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 178, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 178, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 178, 191);  
box-shadow:4px 4px 4px 4px rgb(213, 178,  
191) }
```

# Background

The CSS property to change the background color of an element to Android 4292195007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 178, 191) }
```

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

```
.background{ background-color: rgb(213,  
178, 191) }
```

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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