

# Converting Colors

Android(4292524756)

Have a look what the booklet for  
Android(4292524756) contains.

<b>Android(4292524756)</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(4292524756)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DABAD4
RGB	218, 186, 212
RGB Percent	85%, 73%, 83%
CMY	0.1451, 0.2706, 0.1686
CMYK	0.00, 0.15, 0.03, 0.15
HSL	311°, 30%, 79%
HSV	311°, 15%, 85%
XYZ	58.3560, 54.7767, 69.7846
YIQ	198.5320, 10.7260, 14.8700

# Conversions

## Conversions Part 2

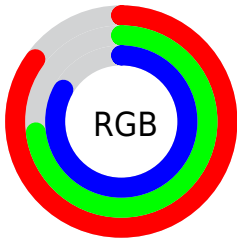
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 186, 212
Decimal	14334676
CIE Lab	78.91, 15.86, -8.79
CIE LCh	79, 18.134, 330.989
Yxy	54.7767, 0.3190, 0.2995
Android (android.graphics.Color)	4292524756 (0xFFDABAD4)
YUV	198.5320, 6.6397, 17.0734
Hunter-Lab	74.0113, 11.2230, -4.0961

# Details

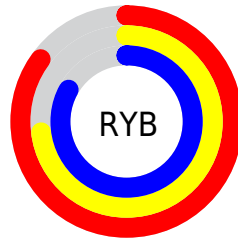
The Android color `4292524756` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290435776`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294963967`, and `4288906653` is the 20% darker color. If you saturate the color by 10%, you get `4292519120`, and if you desaturate by 10%, it is `4292530392`.

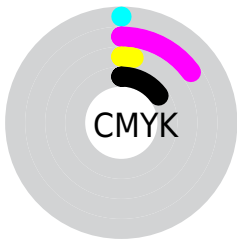
# Distribution



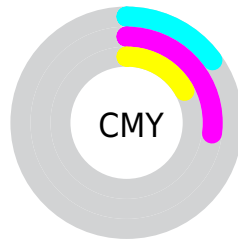
- Red (85%)
- Green (73%)
- Blue (83%)



- Red (85%)
- Yellow (73%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (27%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292524756 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 4292524756 by changing the saturation by 10% instead.



 4292524756

 4292524756

4294967295

 4290682808

 4294963967

 4288906653

 4287130499

 4285485930

 4283841618

 4282328635

 4280815909

 4279435280

 4278190080

 4292524756

 4292524756

 4292519120

 4292530392

 4292513484

 4292536028

 4292508104

 4292541408

 4292502468

 4292542436

 4292496832

 4292542440

 4292491195

 4292542445

 4292485559

 4292542449

 4292480179

 4292542453

 4292477105

 4292542457

# Harmonies

## Analogous

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



4291280864



4292524756



4293245123

# Triad

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



4292524756



4291871394



4288138708

# Complementary

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



4292524756



4290435776

# 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.



4288466371



4292524756



4290627750

# Square

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



4292524756



4292853158



4289383347



4288662240

# Rectangle

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



4292524756



4293376184



4289383347



4288138703



# Sweetspot

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



4292524756



4294964733



4290820826



4286609790



4278190080



4286611584



# Same Dimension

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



4292524756



4294955510



4292524740



4285424492



4289527949



4281204773



# Inverse Universe

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



4292524756



4294955510



4290435792



4285424492



4289527949

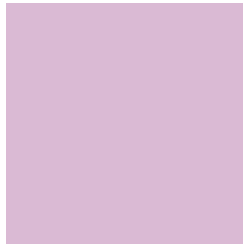


4281204773



# Previews

## White Background



This preview shows how the Android color 4292524756 looks on a white background.

## Color Contrast Check

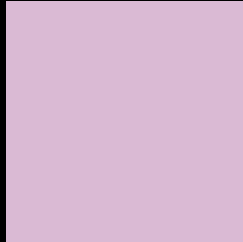
Large Text (above 18pt) WCAG AA × Fail

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 4292524756 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

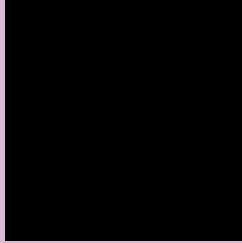
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292524756 Background



This preview shows how black text looks on a background with the Android color 4292524756.



This preview shows how white text looks on a background with the Android color 4292524756.

# 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**  
4292524756

**Protanopia**  
4290888409

**Deuteranopia**  
4291804883



**Tritanopia**  
4292459722

# Trichromacy



**Original Color**  
4292524756

**Protanomaly**  
4291477463

**Deuteranomaly**  
4292066771

**Tritanomaly**  
4292459470

# Monochromacy



**Original Color**  
4292524756

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291740364

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292524756 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(218, 186, 212)` looks like.

```
.text, #text, p{  
    color:rgb(218, 186, 212)  
}
```

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(218, 186, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 186, 212) }
```

## Border

The CSS property to change the border of an element to Android 4292524756 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(218, 186, 212) }
```

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

```
.border{ border-color:rgb(218, 186, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 186, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 186, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 186, 212);  
box-shadow:4px 4px 4px 4px rgb(218, 186,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4292524756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 186, 212) }
```

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

```
.background{ background-color: rgb(218,  
186, 212) }
```

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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