

# Converting Colors

Android(4292520652)

Have a look what the booklet for  
Android(4292520652) contains.

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# **Color**

**Android(4292520652)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAAACC
RGB	218, 170, 204
RGB Percent	85%, 67%, 80%
CMY	0.1451, 0.3333, 0.2000
CMYK	0.00, 0.22, 0.06, 0.15
HSL	318°, 39%, 76%
HSV	318°, 22%, 85%
XYZ	54.1873, 48.0145, 63.5385
YIQ	188.2280, 17.6940, 20.7500

# Conversions

## Conversions Part 2

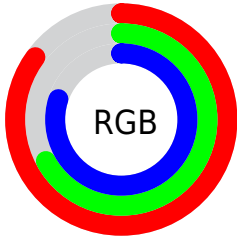
<b>Format</b>	<b>Color</b>
RYB	218, 170, 204
Decimal	14330572
CIELab	74.83, 23.07, -10.52
CIELCh	75, 25.353, 335.485
Yxy	48.0145, 0.3269, 0.2897
Android (android.graphics.Color)	4292520652 (0xFFDAAACC)
YUV	188.2280, 7.7756, 26.1100
Hunter-Lab	69.2925, 18.3264, -5.8618

# Details

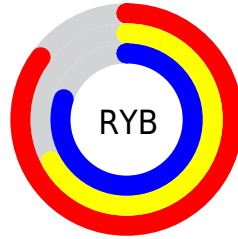
The Android color `4292520652` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289387192`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959871`, and `4288902550` is the 20% darker color. If you saturate the color by 10%, you get `4292515014`, and if you desaturate by 10%, it is `4292526290`.

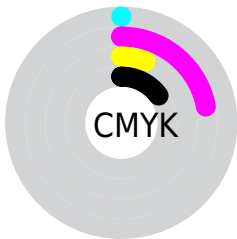
# Distribution



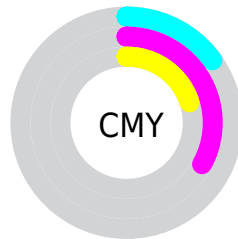
- Red (85%)
- Green (67%)
- Blue (80%)



- Red (85%)
- Yellow (67%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (33%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292520652 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 4292520652 by changing the saturation by 10% instead.



 4292520652

 4292520652

4294967295

 4290678705

 4294959871

 4288902550

4294967039

 4287126652

 4285416547

 4283772235

 4282193716

 4280746015

 4278190084

 4278190080

 4292520652

 4292520652

 4292515014

 4292526290

 4292509375

 4292531929

 4292503993

 4292537311

 4292498355

 4292542437

 4292492716

 4292542444

 4292487078

 4292542450

 4292481439

 4292542457

 4292477082

 4292542463

# Harmonies

## Analogous

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



4290884062



4292520652



4293371829

# Triad

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



4292520652



4291147914



4285908178

# Complementary

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



4292520652



4289387192

# 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.



4286367164



4292520652



4289445778

# Square

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



4292520652



4292522126



4287743140



4286890210

# Rectangle

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



4292520652



4293437605



4287743140



4285908427



# Sweetspot

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



4292520652



4294962682



4290292442



4286608765



4278190080



4286611584



# Same Dimension

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



4292520652



4294950380



4292520628



4285424490



4289527931



4281204769



# Inverse Universe

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



4292520652



4294950380



4289387216



4285424490



4289527931

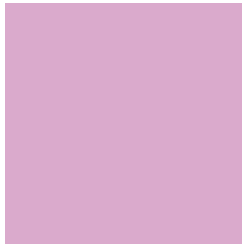


4281204769



# Previews

## White Background



This preview shows how the Android color 4292520652 looks on a white background.

## Color Contrast Check

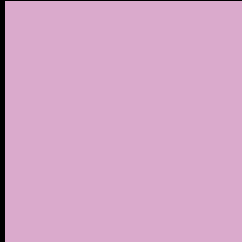
Large Text (above 18pt) WCAG AA × Fail

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 4292520652 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 4292520652 Background



This preview shows how black text looks on a background with the Android color 4292520652.




This preview shows how white text looks on a background with the Android color 4292520652.

# 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**  
4292390330

# Trichromacy



**Original Color**  
4292520652

**Protanomaly**  
4290884305

**Deuteranomaly**  
4291539147

**Tritanomaly**  
4292455617

# Monochromacy



**Original Color**  
4292520652

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291278274

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292520652 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, 170, 204)` looks like.

```
.text, #text, p{  
    color:rgb(218, 170, 204)  
}
```

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, 170, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 170, 204) }
```

## Border

The CSS property to change the border of an element to Android 4292520652 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, 170, 204) }
```

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

```
.border{ border-color:rgb(218, 170, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 170, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 170, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 170, 204);  
box-shadow:4px 4px 4px 4px rgb(218, 170,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4292520652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 170, 204) }
```

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

```
.background{ background-color: rgb(218,  
170, 204) }
```

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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