

# Converting Colors

Android(4292656868)

Have a look what the booklet for  
Android(4292656868) contains.

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# **Color**

**Android(4292656868)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DCBEE4
RGB	220, 190, 228
RGB Percent	86%, 75%, 89%
CMY	0.1373, 0.2549, 0.1059
CMYK	0.04, 0.17, 0.00, 0.11
HSL	287°, 41%, 82%
HSV	287°, 17%, 89%
XYZ	61.9322, 57.6440, 81.2610
YIQ	203.3020, 5.6820, 18.1780

# Conversions

## Conversions Part 2

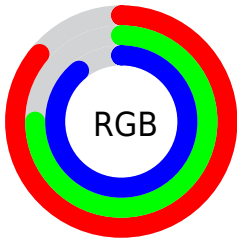
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 190, 228
Decimal	14466788
CIE Lab	80.54, 17.35, -14.96
CIE LCh	81, 22.913, 319.223
Yxy	57.6440, 0.3084, 0.2870
Android (android.graphics.Color)	4292656868 (0xFFDCBEE4)
YUV	203.3020, 12.1761, 14.6441
Hunter-Lab	75.9236, 12.7392, -10.3115

# Details

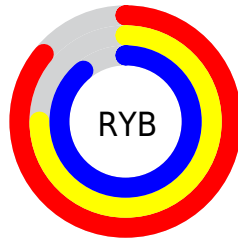
The Android color `4292656868` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291224766`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294964991`, and `4289038765` is the 20% darker color. If you saturate the color by 10%, you get `4292323300`, and if you desaturate by 10%, it is `4292990436`.

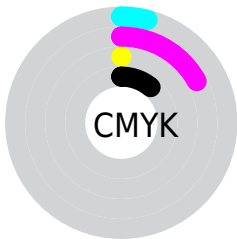
# Distribution



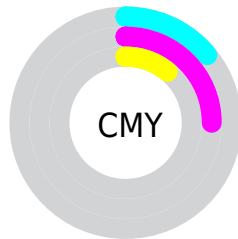
- Red (86%)
- Green (75%)
- Blue (89%)



- Red (86%)
- Yellow (75%)
- Blue (89%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (25%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292656868 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 4292656868 by changing the saturation by 10% instead.



 4292656868

 4292656868

4294967295

 4290814920

 4294964991

 4289038765

 4287262610

 4285617784

 4283973471

 4282394952

 4280947761

 4279762973

 4278190080

 4292656868


 4292656868

 4292323300

 4292990436

 4291989732

 4293324004

 4291721956

 4293591012

 4291388388

 4293918692

 4291054820

 4294246372

 4290721252

 4294574052

 4290387684

 4294901732

 4290119908

 4294967268

 4289986788

# Harmonies

## Analogous

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



4290889200



4292656868



4293835216

# Triad

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



4292656868



4292920478



4287550677

# Complementary

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



4292656868



4291224766

# 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.



4288402623



4292656868



4291480479

# Square

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



4292656868



4293901736



4289843371



4287746535

# Rectangle

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



4292656868



4294228418



4289843371



4287747278



# Sweetspot

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



4292656868



4294767359



4290692836



4286478464



4278190080



4286611584



# Same Dimension

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



4292656868



4294233343



4293181145



4285556595



4287430835



4280811571



# Inverse Universe

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



4293181126



4294954199



4290700489



4285753194



4289921062

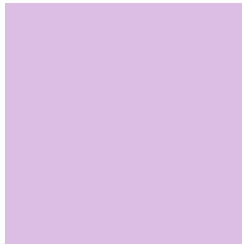


4281532427



# Previews

## White Background



This preview shows how the Android color 4292656868 looks on a white background.

## Color Contrast Check

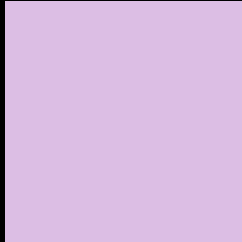
Large Text (above 18pt) WCAG AA × Fail

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 4292656868 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 4292656868 Background



This preview shows how black text looks on a background with the Android color 4292656868.



This preview shows how white text looks on a background with the Android color 4292656868.

# 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**  
4292656868

**Protanopia**  
4290889449

**Deuteranopia**  
4291806179



**Tritanopia**  
4292461009

# Trichromacy



**Original Color**  
4292656868

**Protanomaly**  
4291544039

**Deuteranomaly**  
4292133347

**Tritanomaly**  
4292526296

# Monochromacy



**Original Color**  
4292656868

**Achromatopsia**  
4291546059

**Achromatomaly**  
4291938004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292656868 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(220, 190, 228)` looks like.

```
.text, #text, p{  
    color:rgb(220, 190, 228)  
}
```

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(220, 190, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 190, 228) }
```

## Border

The CSS property to change the border of an element to Android 4292656868 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(220, 190, 228) }
```

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

```
.border{ border-color:rgb(220, 190, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 190, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 190, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 190, 228); box-shadow:4px 4px 4px 4px rgb(220, 190, 228) }
```

# Background

The CSS property to change the background color of an element to Android 4292656868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 190, 228) }
```

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

```
.background{ background-color: rgb(220,  
190, 228) }
```

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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