

# Converting Colors

Android(4292256708)

Have a look what the booklet for  
Android(4292256708) contains.

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# **Color**

**Android(4292256708)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D6A3C4
RGB	214, 163, 196
RGB Percent	84%, 64%, 77%
CMY	0.1608, 0.3608, 0.2314
CMYK	0.00, 0.24, 0.08, 0.16
HSL	321°, 38%, 74%
HSV	321°, 24%, 84%
XYZ	50.7926, 44.4760, 58.1322
YIQ	182.0110, 19.8030, 21.0750

# Conversions

## Conversions Part 2

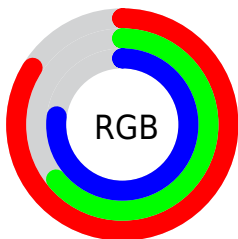
Format	Color
R <sub>Y</sub> B	214, 163, 196
Decimal	14066628
CIE Lab	72.55, 24.09, -9.58
CIE LCh	73, 25.924, 338.302
Yxy	44.4760, 0.3311, 0.2899
Android (android.graphics.Color)	4292256708 (0xFFD6A3C4)
YUV	182.0110, 6.8966, 28.0544
Hunter-Lab	66.6904, 19.2406, -4.9983

# Details

The Android color `4292256708` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288927413`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957821`, and `4288638862` is the 20% darker color. If you saturate the color by 10%, you get `4292251324`, and if you desaturate by 10%, it is `4292262092`.

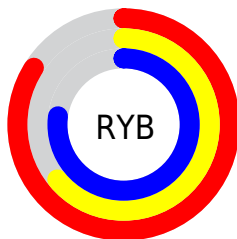
# Distribution



Red (84%)

Green (64%)

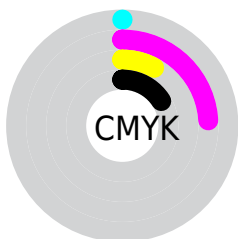
Blue (77%)



Red (84%)

Yellow (64%)

Blue (77%)

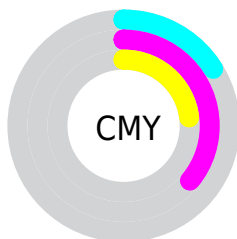


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292256708 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 4292256708 by changing the saturation by 10% instead.



 4292256708

 4292256708

4294967295

 4290415017

 4294957821

 4288638862

 4294965247

 4286862965

 4285152860

 4283574085

 4281995566

 4280614938

 4278190080

 4292256708

 4292256708

 4292251324

 4292262092

 4292245685

 4292267731

 4292240301

 4292273115

 4292234662

 4292278754

 4292229278

 4292280298

 4292223895

 4292280305

 4292218255

 4292280313

 4292214922

 4292280319

# Harmonies

## Analogous

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



4290685655



4292256708



4293042604

# Triad

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



4292256708



4290622339



4285382350

# Complementary

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



4292256708



4288927413

# 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.



4285710264



4292256708



4288854412

# Square

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



4292256708



4291996551



4287086240



4286560733

# Rectangle

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



4292256708



4293042845



4287086240



4285317064



# Sweetspot

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



4292256708



4294962681



4290094038



4286608764



4278190080



4286611584



# Same Dimension

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



4292256708



4294948325



4292256683



4285227111



4289396847



4281008156



# Inverse Universe

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



4292256708



4294948325



4288927438



4285227111



4289396847

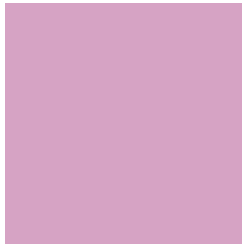


4281008156



# Previews

## White Background



This preview shows how the Android color 4292256708 looks on a white background.

## Color Contrast Check

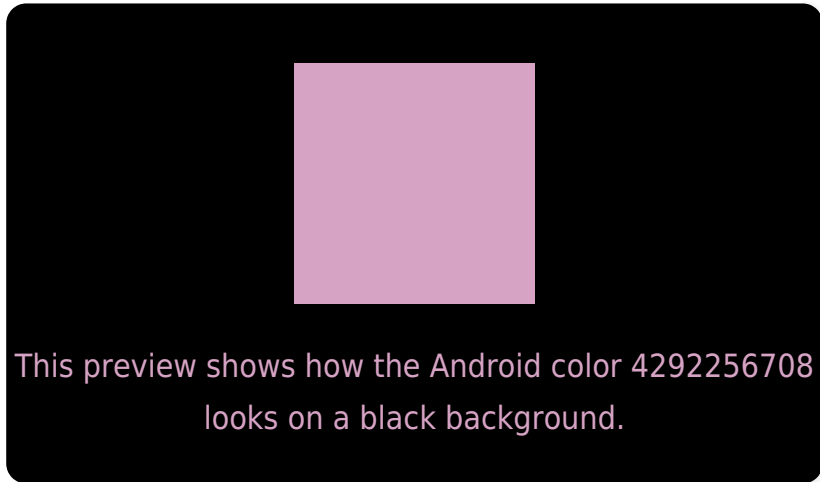
Large Text (above 18pt) WCAG AA × Fail

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

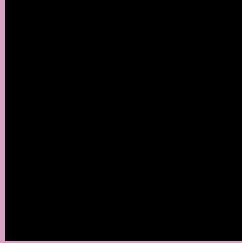
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292256708 Background



This preview shows how black text looks on a background with the Android color 4292256708.



This preview shows how white text looks on a background with the Android color 4292256708.

# 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**  
4292256708

**Protanopia**  
4289573325

**Deuteranopia**  
4290555330



**Tritanopia**  
4292126387

# Trichromacy



**Original Color**  
4292256708

**Protanomaly**  
4290555082

**Deuteranomaly**  
4291144131

**Tritanomaly**  
4292191673

# Monochromacy



**Original Color**  
4292256708

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290949051

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292256708 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(214, 163, 196)` looks like.

```
.text, #text, p{  
    color:rgb(214, 163, 196)  
}
```

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(214, 163, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 163, 196) }
```

## Border

The CSS property to change the border of an element to Android 4292256708 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(214, 163, 196) }
```

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

```
.border{ border-color:rgb(214, 163, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 163, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 163, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 163, 196); box-shadow:4px 4px 4px 4px rgb(214, 163, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4292256708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 163, 196) }
```

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

```
.background{ background-color: rgb(214,  
163, 196) }
```

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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