

Converting Colors

Android(4292706449)

Have a look what the booklet for
Android(4292706449) contains.

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Color

Android(4292706449)

Conversions

Conversions Part 1

Format	Color
Hex	DD8091
RGB	221, 128, 145
RGB Percent	87%, 50%, 57%
CMY	0.1333, 0.4980, 0.4314
CMYK	0.00, 0.42, 0.34, 0.13
HSL	349°, 58%, 68%
HSV	349°, 42%, 87%
XYZ	42.6488, 32.8548, 30.8818
YIQ	157.7450, 49.9710, 25.0030

Conversions

Conversions Part 2

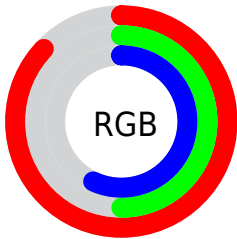
Format	Color
R _Y B	221, 128, 145
Decimal	14516369
CIE Lab	64.04, 37.78, 6.60
CIE LCh	64, 38.348, 9.912
Yxy	32.8548, 0.4009, 0.3088
Android (android.graphics.Color)	4292706449 (0xFFDD8091)
YUV	157.7450, -6.2833, 55.4746
Hunter-Lab	57.3191, 32.5060, 8.1797

Details

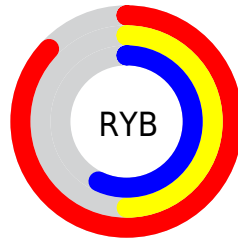
The Android color `4292706449` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286635468`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294948551`, and `4288891999` is the 20% darker color. If you saturate the color by 10%, you get `4292700799`, and if you desaturate by 10%, it is `4292712099`.

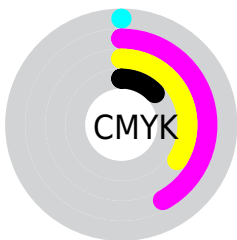
Distribution



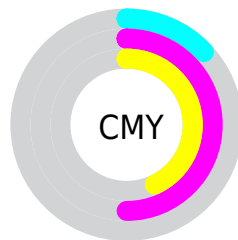
- Red (87%)
- Green (50%)
- Blue (57%)



- Red (87%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (42%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292706449 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 4292706449 by changing the saturation by 10% instead.



4292706449



4292706449

4294967295



4290799223



4294948551



4288891999



4294955747



4287050567



4294963199



4285274417



4283498524



4281860097



4279828481



4278190080



4292706449



4292706449

 4292700799

 4292712099

 4292695149

 4292717749

 4292689499

 4292723399

 4292683849

 4292729049

 4292677943

 4292734955

 4292673576

 4292739069

 4292739071

Harmonies

Analogous

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



4291789747



4292706449



4292380273

Triad

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



4292706449



4286686821



4281837019

Complementary

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



4292706449



4286635468

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.



4278234054



4292706449



4283804803

Square

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



4292706449



4289109335



4279152038



4286290910

Rectangle

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



4292706449



4291661153



4279152038



4279478486

Sweetspot

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



4292706449



4294958820



4291592413



4286606191



4278190080



4286611584

Same Dimension

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



4292706449



4294934679



4292713856



4285424485



4289527840



4281204744

Inverse Universe

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



4292706449



4294934679



4286628061



4285424485



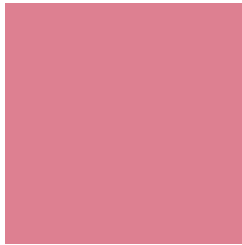
4289527840



4281204744

Previews

White Background



This preview shows how the Android color 4292706449 looks on a white background.

Color Contrast Check

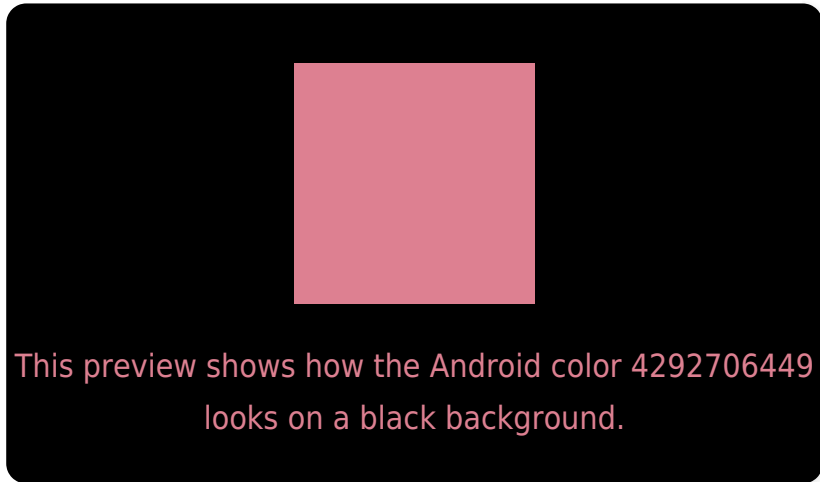
Large Text (above 18pt) WCAG AA × Fail

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 4292706449 Background



This preview shows how black text looks on a background with the Android color 4292706449.



This preview shows how white text looks on a background with the Android color 4292706449.

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
4292706449

Protanopia
4288519072

Deuteranopia
4289762957



Tritanopia
4292641163

Trichromacy



Original Color
4292706449

Protanomaly
4290023835

Deuteranomaly
4290809486

Tritanomaly
4292641165

Monochromacy



Original Color
4292706449

Achromatopsia
4288585374

Achromatomaly
4290089881

CSS Examples

Text

The CSS property to change the color of the text to Android 4292706449 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(221, 128, 145)` looks like.

```
.text, #text, p{  
    color:rgb(221, 128, 145)  
}
```

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(221, 128, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 128, 145) }
```

Border

The CSS property to change the border of an element to Android 4292706449 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(221, 128, 145) }
```

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

```
.border{ border-color:rgb(221, 128, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 128, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 128, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 128, 145);  
box-shadow:4px 4px 4px 4px rgb(221, 128,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4292706449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 128, 145) }
```

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

```
.background{ background-color: rgb(221,  
128, 145) }
```

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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