

Converting Colors

Android(4291866048)

Have a look what the booklet for
Android(4291866048) contains.

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Color

Android(4291866048)

Conversions

Conversions Part 1

Format	Color
Hex	D0ADC0
RGB	208, 173, 192
RGB Percent	82%, 68%, 75%
CMY	0.1843, 0.3216, 0.2471
CMYK	0.00, 0.17, 0.08, 0.18
HSL	327°, 27%, 75%
HSV	327°, 17%, 82%
XYZ	50.4704, 47.1028, 56.3008
YIQ	185.6310, 14.7610, 13.3290

Conversions

Conversions Part 2

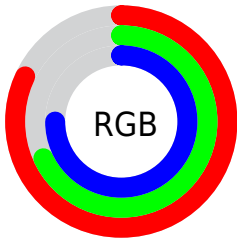
Format	Color
R _Y B	208, 173, 192
Decimal	13675968
CIE Lab	74.26, 15.86, -4.91
CIE LCh	74, 16.601, 342.781
Yxy	47.1028, 0.3280, 0.3061
Android (android.graphics.Color)	4291866048 (0xFFD0ADC0)
YUV	185.6310, 3.1399, 19.6176
Hunter-Lab	68.6315, 11.1608, -0.5957

Details

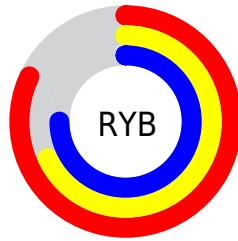
The Android color `4291866048` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289581245`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294960632`, and `4288248203` is the 20% darker color. If you saturate the color by 10%, you get `4291860662`, and if you desaturate by 10%, it is `4291871434`.

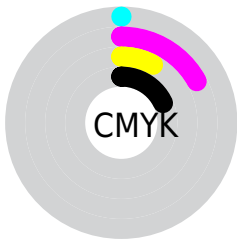
Distribution



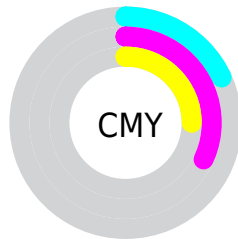
- Red (82%)
- Green (68%)
- Blue (75%)



- Red (82%)
- Yellow (68%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (18%)




- Cyan (18%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291866048 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 4291866048 by changing the saturation by 10% instead.

 4291866048

 4291866048

4294967295

 4290024101

 4294960632

 4288248203

 4286537841


 4284893273


 4283314497


 4281735979


 4280353815

 4278190080

 4291866048

 4291866048

 4291860662


 4291871434

 4291855277

 4291876819

 4291850147

 4291881949

 4291844762

 4291887078

 4291839376


 4291887088

 4291833991

 4291887097

 4291828605

 4291887103

 4291823476

 4291821681

Harmonies

Analogous

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



4290884045



4291866048



4292324528

Triad

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



4291866048



4290558105



4287676107

Complementary

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



4291866048



4289581245

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.



4287676605



4291866048



4289379488

Square

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



4291866048



4291539866



4288331693



4288461779

Rectangle

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



4291866048



4292259239



4288331693



4287610822

Sweetspot

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



4291866048



4294963961



4290620880



4286609532



4278190080



4286611584

Same Dimension

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



4291866048



4294954216



4291866031



4285095524



4289200219



4280877078

Inverse Universe

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



4291866048



4294954216



4289581262



4285095524



4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4291866048 looks on a white background.

Color Contrast Check

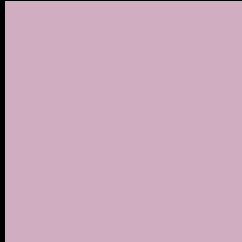
Large Text (above 18pt) WCAG AA × Fail

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 4291866048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

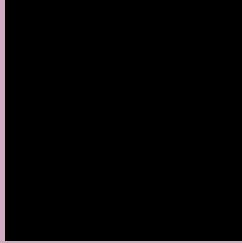
Any Text WCAG AA ✓ Pass

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 4291866048 Background



This preview shows how black text looks on a background with the Android color 4291866048.



This preview shows how white text looks on a background with the Android color 4291866048.

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
4291866048

Protanopia
4290164421

Deuteranopia
4291146175



Tritanopia
4291800763

Trichromacy



Original Color
4291866048

Protanomaly
4290753475

Deuteranomaly
4291408063

Tritanomaly
4291800765

Monochromacy



Original Color
4291866048

Achromatopsia
4290427578

Achromatomaly
4290950588

CSS Examples

Text

The CSS property to change the color of the text to Android 4291866048 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(208, 173, 192)` looks like.

```
.text, #text, p{  
    color:rgb(208, 173, 192)  
}
```

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(208, 173, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 173, 192) }
```

Border

The CSS property to change the border of an element to Android 4291866048 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(208, 173, 192) }
```

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

```
.border{ border-color:rgb(208, 173, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 173, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 173, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 173, 192);  
box-shadow:4px 4px 4px 4px rgb(208, 173,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291866048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 173, 192) }
```

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

```
.background{ background-color: rgb(208,  
173, 192) }
```

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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