

# Converting Colors

Android(4291928240)

Have a look what the booklet for  
Android(4291928240) contains.

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# **Color**

**Android(4291928240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A0B0
RGB	209, 160, 176
RGB Percent	82%, 63%, 69%
CMY	0.1804, 0.3725, 0.3098
CMYK	0.00, 0.23, 0.16, 0.18
HSL	340°, 35%, 72%
HSV	340°, 23%, 82%
XYZ	46.7018, 41.8315, 46.6871
YIQ	176.4750, 24.0680, 15.3640

# Conversions

## Conversions Part 2

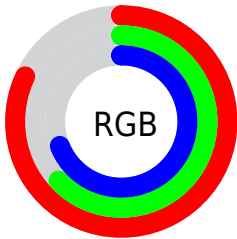
Format	Color
R <sub>Y</sub> B	209, 160, 176
Decimal	13738160
CIE Lab	70.75, 20.61, -1.24
CIE LCh	71, 20.645, 356.564
Yxy	41.8315, 0.3454, 0.3094
Android (android.graphics.Color)	4291928240 (0xFFD1A0B0)
YUV	176.4750, -0.2342, 28.5244
Hunter-Lab	64.6773, 15.7049, 2.4758

# Details

The Android color `4291928240` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288729537`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294957032`, and `4288310396` is the 20% darker color. If you saturate the color by 10%, you get `4291922850`, and if you desaturate by 10%, it is `4291933630`.

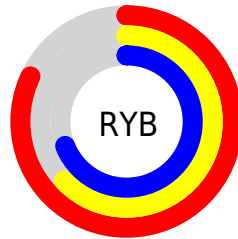
# Distribution



Red (82%)

Green (63%)

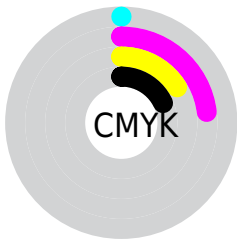
Blue (69%)



Red (82%)

Yellow (63%)

Blue (69%)

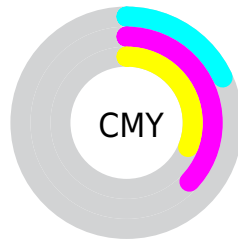


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (18%)



Cyan (18%)

Magenta (37%)


Yellow (31%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291928240 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 4291928240 by changing the saturation by 10% instead.



 4291928240

 4291928240

4294967295

 4290086549

 4294957032

 4288310396

 4294964223

 4286534755

 4284890187

 4283245876

 4281667615

 4280483847


 4278190080


 4291928240

 4291928240

 4291922850

 4291933630

 4291917460

 4291939020

 4291912070

 4291944410

 4291906680


 4291949800


 4291901546

 4291952630

 4291896156

 4291952639

 4291890765

 4291887172

# Harmonies

## Analogous

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



4291077058



4291928240



4292125085

# Triad

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



4291928240



4289376651



4286625228

# Complementary

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



4291928240



4288729537

# 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.



4286166973



4291928240



4287936152

# Square

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



4291928240



4290685832



4286757034



4287934418

# Rectangle

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



4291928240



4291863443



4286757034



4286363336



# Sweetspot

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



4291928240



4294962675



4290879697



4286608761



4278190080



4286611584



# Same Dimension

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



4291928240



4294949071



4291930272



4285095522



4289200183



4280877069



# Inverse Universe

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



4291928240



4294949071



4288727505



4285095522



4289200183

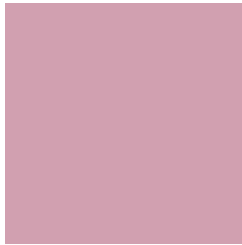


4280877069



# Previews

## White Background



This preview shows how the Android color 4291928240 looks on a white background.

## Color Contrast Check

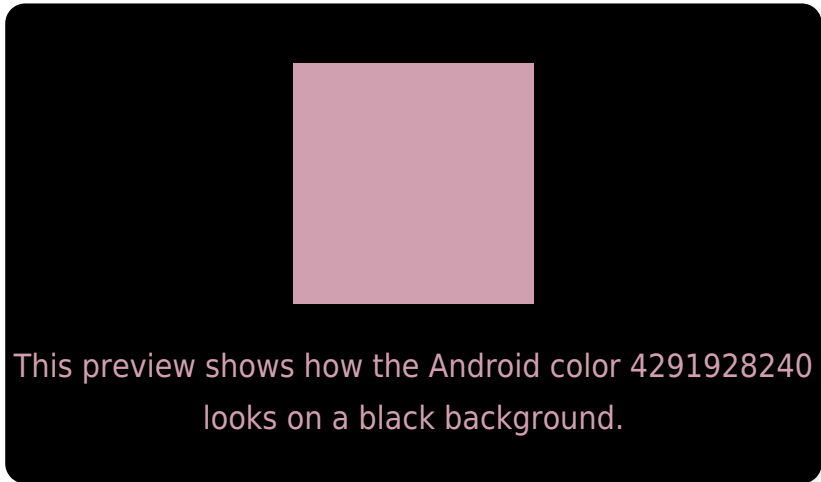
Large Text (above 18pt) WCAG AA × Fail

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

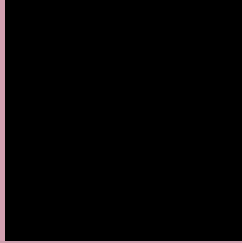
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291928240 Background



This preview shows how black text looks on a background with the Android color 4291928240.




This preview shows how white text looks on a background with the Android color 4291928240.

# 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**  
4291928493

# Trichromacy



**Original Color**  
4291928240

**Protanomaly**  
4290488500

**Deuteranomaly**  
4291077551

**Tritanomaly**  
4291928494

# Monochromacy



**Original Color**  
4291928240

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290554544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291928240 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(209, 160, 176)` looks like.

```
.text, #text, p{  
    color:rgb(209, 160, 176)  
}
```

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(209, 160, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 160, 176) }
```

## Border

The CSS property to change the border of an element to Android 4291928240 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(209, 160, 176) }
```

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

```
.border{ border-color:rgb(209, 160, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 160, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 160, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 160, 176);  
box-shadow:4px 4px 4px 4px rgb(209, 160,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4291928240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 160, 176) }
```

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

```
.background{ background-color: rgb(209,  
160, 176) }
```

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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