

# Converting Colors

Android(4292914876)

Have a look what the booklet for  
Android(4292914876) contains.

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# **Color**

**Android(4292914876)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0AEB3
RGB	224, 174, 188
RGB Percent	88%, 68%, 74%
CMY	0.1216, 0.3176, 0.2627
CMYK	0.00, 0.22, 0.16, 0.12
HSL	343°, 45%, 78%
HSV	343°, 22%, 88%
XYZ	54.9536, 49.7502, 54.2833
YIQ	190.5460, 25.3060, 14.9540

# Conversions

## Conversions Part 2

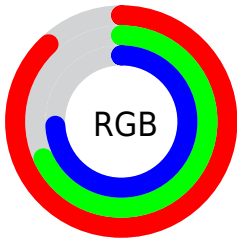
Format	Color
R <sub>Y</sub> B	224, 174, 188
Decimal	14724796
CIE Lab	75.92, 20.35, -0.11
CIE LCh	76, 20.351, 359.688
Yxy	49.7502, 0.3456, 0.3129
Android (android.graphics.Color)	4292914876 (0xFFE0AEB3)
YUV	190.5460, -1.2552, 29.3392
Hunter-Lab	70.5338, 15.6369, 3.7437

# Details

The Android color `4292914876` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289650898`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960884`, and `4289231239` is the 20% darker color. If you saturate the color by 10%, you get `4292909228`, and if you desaturate by 10%, it is `4292920524`.

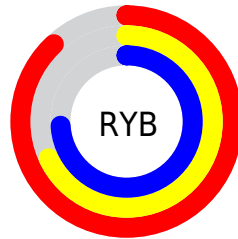
# Distribution



Red (88%)

Green (68%)

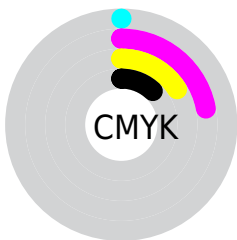
Blue (74%)



Red (88%)

Yellow (68%)

Blue (74%)

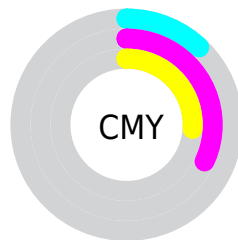


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292914876 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 4292914876 by changing the saturation by 10% instead.



 4292914876

 4292914876

4294967295

 4291072929

 4294960884

 4289231239

 4287455342

 4285745237

 4284100926

 4282456872

 4280943892

 4278648832

 4278190080

 4292914876

 4292914876

 4292909228

 4292920524

 4292903324

 4292926428

 4292897676

 4292932076

 4292891771

 4292935677

 4292886123

 4292935679

 4292880475

 4292874571

 4292870207

# Harmonies

## Analogous

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



4292063694



4292914876



4293046185

# Triad

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



4292914876



4290101402



4287742683

# Complementary

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



4292914876



4289650898

# 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.



4287153613



4292914876



4288726184

# Square

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



4292914876



4291476118



4287612602



4289052128

# Rectangle

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



4292914876



4292784799



4287612602



4287415511



# Sweetspot

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



4292914876



4294962674



4291997408



4286608760



4278190080



4286611584



# Same Dimension

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



4292914876



4294949581



4292917678



4285556072



4289724465



4281335822



# Inverse Universe

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



4292914876



4294949581



4289648096



4285556072



4289724465

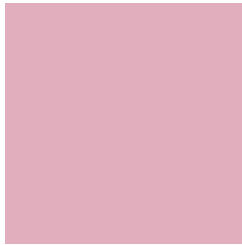


4281335822



# Previews

## White Background



This preview shows how the Android color 4292914876 looks on a white background.

## Color Contrast Check

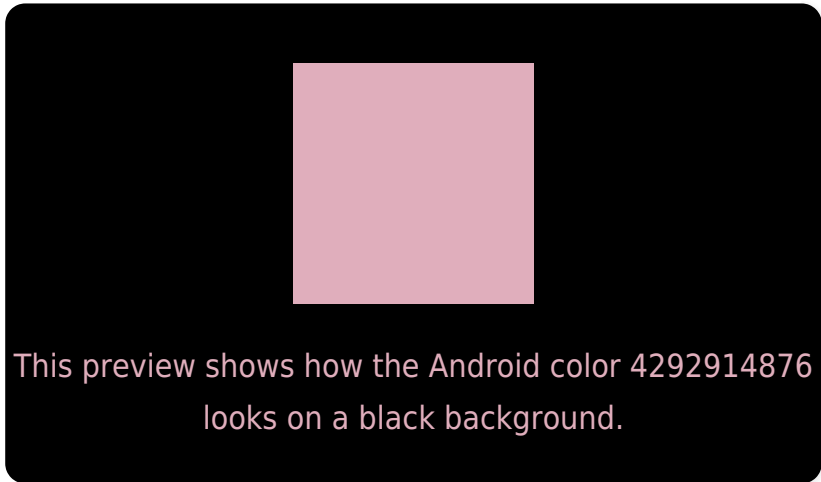
Large Text (above 18pt) WCAG AA × Fail

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 4292914876 Background



This preview shows how black text looks on a background with the Android color 4292914876.



This preview shows how white text looks on a background with the Android color 4292914876.

# 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**  
4292914876

**Protanopia**  
4290558659

**Deuteranopia**  
4291737019



**Tritanopia**  
4292914876

# Trichromacy



**Original Color**  
4292914876

**Protanomaly**  
4291409600

**Deuteranomaly**  
4292195003

**Tritanomaly**  
4292914876

# Monochromacy



**Original Color**  
4292914876

**Achromatopsia**  
4290756543

**Achromatomaly**  
4291541438

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292914876 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(224, 174, 188)` looks like.

```
.text, #text, p{  
    color:rgb(224, 174, 188)  
}
```

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(224, 174, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 174, 188) }
```

## Border

The CSS property to change the border of an element to Android 4292914876 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(224, 174, 188) }
```

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

```
.border{ border-color:rgb(224, 174, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 174, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 174, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 174, 188);  
box-shadow:4px 4px 4px 4px rgb(224, 174,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4292914876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 174, 188) }
```

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

```
.background{ background-color: rgb(224,  
174, 188) }
```

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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