

# Converting Colors

Android(4293632976)

Have a look what the booklet for  
Android(4293632976) contains.

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# **Color**

**Android(4293632976)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBA3D0
RGB	235, 163, 208
RGB Percent	92%, 64%, 82%
CMY	0.0784, 0.3608, 0.1843
CMYK	0.00, 0.31, 0.11, 0.08
HSL	322°, 64%, 78%
HSV	322°, 31%, 92%
XYZ	58.7433, 48.4106, 65.9226
YIQ	189.6580, 28.4670, 29.2590

# Conversions

## Conversions Part 2

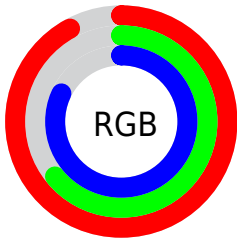
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 163, 208
Decimal	15442896
CIE Lab	75.08, 33.30, -12.16
CIE LCh	75, 35.451, 339.948
Yxy	48.4106, 0.3394, 0.2797
Android (android.graphics.Color)	4293632976 (0xFFEBA3D0)
YUV	189.6580, 9.0426, 39.7649
Hunter-Lab	69.5777, 28.9435, -7.4709

# Details

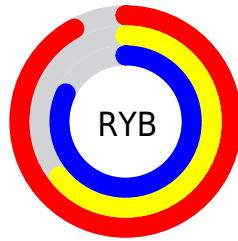
The Android color `4293632976` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288932798`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294958079`, and `4289883802` is the 20% darker color. If you saturate the color by 10%, you get `4293626823`, and if you desaturate by 10%, it is `4293639129`.

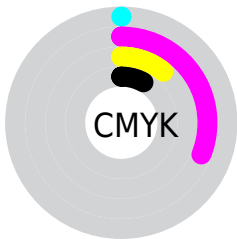
# Distribution



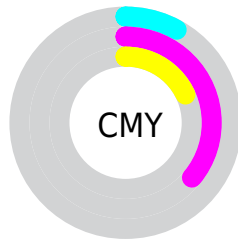
- Red (92%)
- Green (64%)
- Blue (82%)



- Red (92%)
- Yellow (64%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (36%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293632976 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 4293632976 by changing the saturation by 10% instead.



 4293632976

 4293632976

4294967295

 4291725492

 4294958079

 4289883802

 4294965247

 4288107904

 4286332007

 4284621902

 4282977080

 4281401378

 4279697417

 4278190080

 4293632976

 4293632976

 4293626823

 4293639129

 4293620926

 4293645026

 4293615030

 4293651178

 4293608877

 4293656563

 4293602980

 4293656572

 4293596827

 4293656575

 4293591187

# Harmonies

## Analogous

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



4291538411



4293632976



4294549679

# Triad

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



4293632976



4291082872



4282894818

# Complementary

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



4293632976



4288932798

# 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.



4283747267



4293632976



4288725894

# Square

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



4293632976



4293046140



4286171553



4285186805

# Rectangle

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



4293632976



4294484890



4286171553



4282829528



# Sweetspot

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



4293632976



4294961398



4290618347



4286607738



4278190080



4286611584



# Same Dimension

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



4293632976



4294943196



4293632941



4285885041



4290052209



4281729057



# Inverse Universe

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



4293632976



4294943196



4288932833



4285885041



4290052209

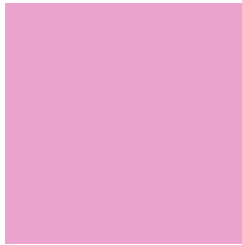


4281729057



# Previews

## White Background



This preview shows how the Android color 4293632976 looks on a white background.

## Color Contrast Check

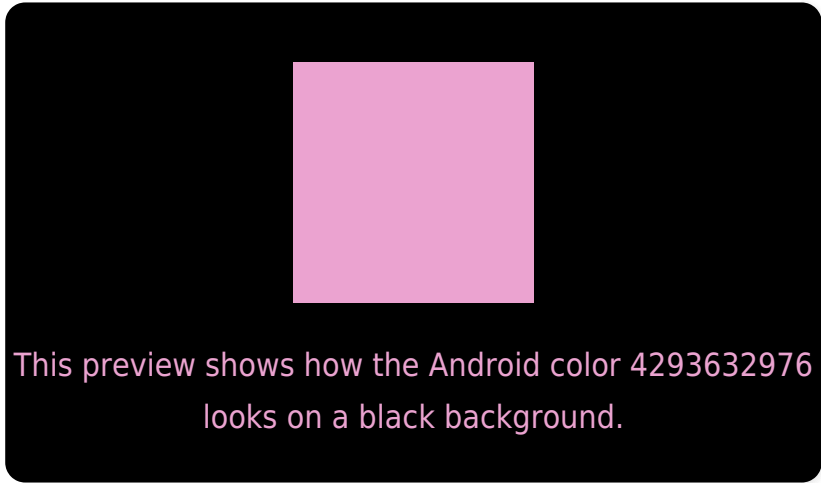
Large Text (above 18pt) WCAG AA × Fail

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

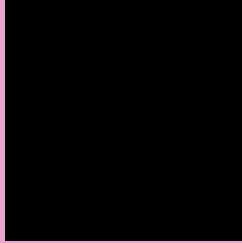
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293632976 Background



This preview shows how black text looks on a background with the Android color 4293632976.




This preview shows how white text looks on a background with the Android color 4293632976.

# 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**  
4293437621

# Trichromacy



**Original Color**  
4293632976



**Protanomaly**  
4291211481



**Deuteranomaly**  
4291931854

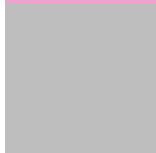


**Tritanomaly**  
4293502655

# Monochromacy



**Original Color**  
4293632976



**Achromatopsia**  
4290690750



**Achromatomaly**  
4291736773

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293632976 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(235, 163, 208)` looks like.

```
.text, #text, p{  
    color:rgb(235, 163, 208)  
}
```

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(235, 163, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 163, 208) }
```

## Border

The CSS property to change the border of an element to Android 4293632976 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(235, 163, 208) }
```

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

```
.border{ border-color:rgb(235, 163, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 163, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 163, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 163, 208);  
box-shadow:4px 4px 4px 4px rgb(235, 163,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4293632976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 163, 208) }
```

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

```
.background{ background-color: rgb(235,  
163, 208) }
```

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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