

# Converting Colors

Android(4293961924)

Have a look what the booklet for  
Android(4293961924) contains.

<b>Android(4293961924)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293961924)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0A8C4
RGB	240, 168, 196
RGB Percent	94%, 66%, 77%
CMY	0.0588, 0.3412, 0.2314
CMYK	0.00, 0.30, 0.18, 0.06
HSL	337°, 71%, 80%
HSV	337°, 30%, 94%
XYZ	59.9016, 50.5161, 58.8180
YIQ	192.7200, 33.9240, 23.9720

# Conversions

## Conversions Part 2

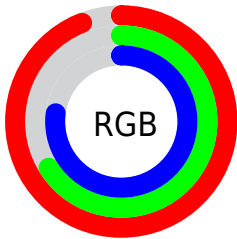
Format	Color
R <sub>Y</sub> B	240, 168, 196
Decimal	15771844
CIE Lab	76.38, 30.47, -3.60
CIE LCh	76, 30.684, 353.262
Yxy	50.5161, 0.3540, 0.2985
Android (android.graphics.Color)	4293961924 (0xFFFF0A8C4)
YUV	192.7200, 1.6170, 41.4646
Hunter-Lab	71.0746, 26.0589, 0.6867

# Details

The Android color `4293961924` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289261780`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294959357`, and `4290212750` is the 20% darker color. If you saturate the color by 10%, you get `4293955765`, and if you desaturate by 10%, it is `4293968083`.

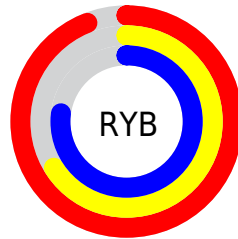
# Distribution



Red (94%)

Green (66%)

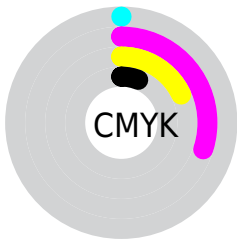
Blue (77%)



Red (94%)

Yellow (66%)

Blue (77%)

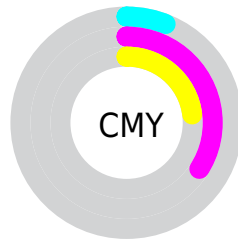


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (6%)



Cyan (6%)

Magenta (34%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293961924 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 4293961924 by changing the saturation by 10% instead.



 4293961924

 4293961924

4294967295

 4292054441

 4294959357

 4290212750


 4294966783

 4288371317

 4286595420

 4284885573

 4283240750

 4281597978

 4280025089

 4278190080

 4293961924

 4293961924

 4293955765

 4293968083

 4293949607

 4293974241

 4293943448

 4293980400

 4293937289

 4293984255

 4293931131

 4293924972

 4293918813

# Harmonies

## Analogous

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



4292587231



4293961924



4294355367

# Triad

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



4293961924



4290429320



4285384937

# Complementary

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



4293961924



4289261780

# 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.



4284861650



4293961924



4288268442

# Square

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



4293961924



4292327556



4286172341



4287611380

# Rectangle

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



4293961924



4294028439



4286172341



4284926690



# Sweetspot

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



4293961924



4294961393



4292061424



4286607735



4278190080



4286611584



# Same Dimension

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



4293961924



4294943687



4293963688



4286082161



4290248775



4281860118



# Inverse Universe

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



4293961924



4294943687



4289260016



4286082161



4290248775

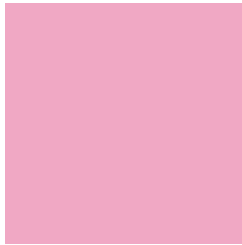


4281860118



# Previews

## White Background



This preview shows how the Android color 4293961924 looks on a white background.

## Color Contrast Check

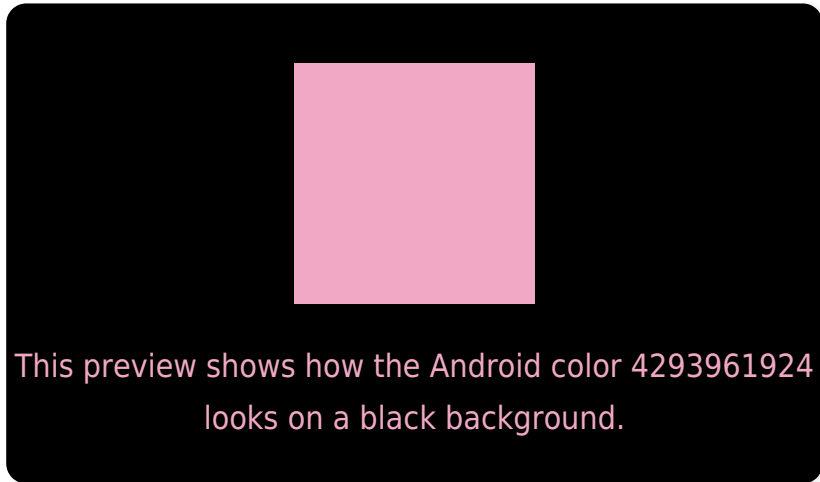
Large Text (above 18pt) WCAG AA × Fail

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 4293961924 Background



This preview shows how black text looks on a background with the Android color 4293961924.



This preview shows how white text looks on a background with the Android color 4293961924.

# 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**  
4293961924

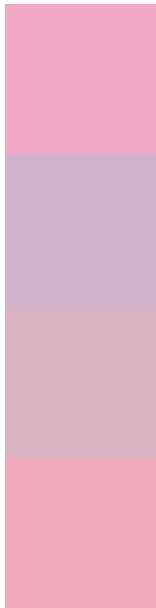
**Protanopia**  
4290493648

**Deuteranopia**  
4291672001



**Tritanopia**  
4293896887

# Trichromacy



**Original Color**  
4293961924

**Protanomaly**  
4291737036

**Deuteranomaly**  
4292522690

**Tritanomaly**  
4293896636

# Monochromacy



**Original Color**  
4293961924

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291999938

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293961924 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(240, 168, 196)` looks like.

```
.text, #text, p{  
    color:rgb(240, 168, 196)  
}
```

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(240, 168, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 168, 196) }
```

## Border

The CSS property to change the border of an element to Android 4293961924 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(240, 168, 196) }
```

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

```
.border{ border-color:rgb(240, 168, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 168, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(240, 168, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(240, 168, 196); box-shadow:4px 4px 4px 4px rgb(240, 168, 196) }
```

# Background

The CSS property to change the background color of an element to Android 4293961924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 168, 196) }
```

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

```
.background{ background-color: rgb(240,  
168, 196) }
```

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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