

# Converting Colors

Android(4294948062)

Have a look what the booklet for  
Android(4294948062) contains.

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# **Color**

**Android(4294948062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFB4DE
RGB	255, 180, 222
RGB Percent	100%, 71%, 87%
CMY	0.0000, 0.2941, 0.1294
CMYK	0.00, 0.29, 0.13, 0.00
HSL	326°, 100%, 85%
HSV	326°, 29%, 100%
XYZ	70.7461, 59.1764, 76.8007
YIQ	207.2130, 31.2180, 28.9620

# Conversions

## Conversions Part 2

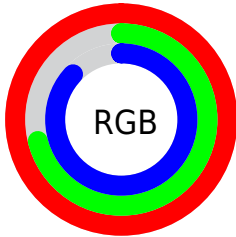
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 180, 222
Decimal	16757982
CIE Lab	81.39, 33.35, -10.12
CIE LCh	81, 34.856, 343.120
Yxy	59.1764, 0.3422, 0.2863
Android (android.graphics.Color)	4294948062 (0xFFFFB4DE)
YUV	207.2130, 7.2900, 41.9092
Hunter-Lab	76.9262, 29.5386, -5.3449

# Details

The Android color `4294948062` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290052053`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294962431`, and `4291133095` is the 20% darker color. If you saturate the color by 10%, you get `4294941651`, and if you desaturate by 10%, it is `4294954729`.

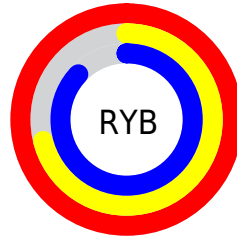
# Distribution



Red (100%)

Green (71%)

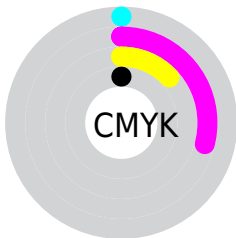
Blue (87%)



Red (100%)

Yellow (71%)

Blue (87%)

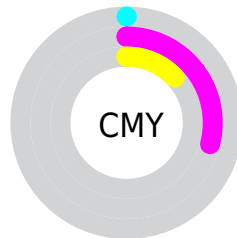


Cyan (0%)

Magenta (29%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294948062 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 4294948062 by changing the saturation by 10% instead.



 4294948062

 4294948062

4294967295

 4293040578

 4294962431

 4291133095

 4289291660

 4287515763

 4285805402

 4284095299

 4282450221

 4281008153

 4278190080

 4294948062

 4294948062

 4294941651

 4294954729

 4294934984

 4294961140

 4294928572

4294967295

 4294921905

 4294915494

 4294908827

 4294902415

 4294901903

# Harmonies

## Analogous

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



4292984314



4294948062



4294947517

# Triad

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



4294948062



4292070794



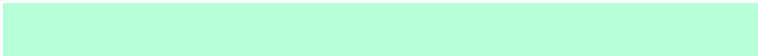
4284668662

# Complementary

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



4294948062



4290052053

# 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.



4284996824



4294948062



4289648282

# Square

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



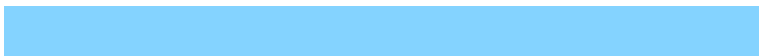
4294948062



4294034060



4287159222



4286895103

# Rectangle

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



4294948062



4294948264



4287159222



4284472301



# Sweetspot

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



4294948062



4294961397



4292195583



4286607737



4278190080



4286611584



# Same Dimension

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



4294948062



4294944472



4294948025



4286608250



4290707563



4282384420



# Inverse Universe

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



4294948062



4294944472



4290052090



4286608250



4290707563



4282384420



# Previews

## White Background



This preview shows how the Android color 4294948062 looks on a white background.

## Color Contrast Check

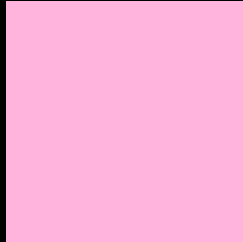
Large Text (above 18pt) WCAG AA × Fail

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 4294948062 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 4294948062 Background



This preview shows how black text looks on a background with the Android color 4294948062.



This preview shows how white text looks on a background with the Android color 4294948062.

# 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**  
4294948062

**Protanopia**  
4291086827

**Deuteranopia**  
4292330971



**Tritanopia**  
4294752454

# Trichromacy



**Original Color**

4294948062



**Protanomaly**

4292461030



**Deuteranomaly**

4293312476



**Tritanomaly**

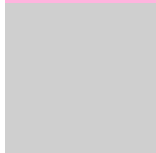
4294817743

# Monochromacy



**Original Color**

4294948062



**Achromatopsia**

4291809231



**Achromatomaly**

4292920788

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294948062 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(255, 180, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 222)  
}
```

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(255, 180, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294948062 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(255, 180, 222) }
```

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

```
.border{ border-color:rgb(255, 180, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4294948062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 222) }
```

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

```
.background{ background-color: rgb(255,  
180, 222) }
```

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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