

# Converting Colors

Android(4294950612)

Have a look what the booklet for  
Android(4294950612) contains.

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# **Color**

**Android(4294950612)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBED4
RGB	255, 190, 212
RGB Percent	100%, 75%, 83%
CMY	0.0000, 0.2549, 0.1686
CMYK	0.00, 0.25, 0.17, 0.00
HSL	340°, 100%, 87%
HSV	340°, 25%, 100%
XYZ	71.5371, 62.8404, 70.6463
YIQ	211.9430, 31.6780, 20.6220

# Conversions

## Conversions Part 2

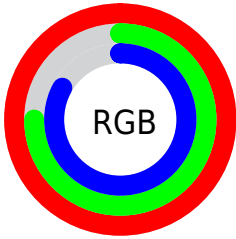
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 190, 212
Decimal	16760532
CIE <sub>Lab</sub>	83.36, 26.55, -1.84
CIE <sub>LCh</sub>	83, 26.609, 356.043
Y <sub>xy</sub>	62.8404, 0.3489, 0.3065
Android (android.graphics.Color)	4294950612 (0xFFFFBED4)
Y <sub>UV</sub>	211.9430, 0.0281, 37.7610
Hunter-Lab	79.2719, 22.3573, 2.6517

# Details

The Android color `4294950612` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290707433`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294965247`, and `4291135645` is the 20% darker color. If you saturate the color by 10%, you get `4294944195`, and if you desaturate by 10%, it is `4294957285`.

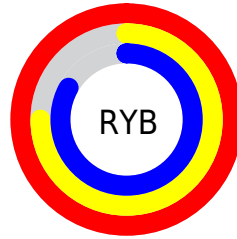
# Distribution



Red (100%)

Green (75%)

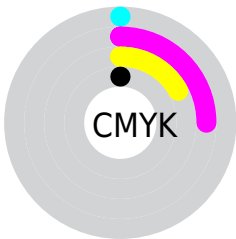
Blue (83%)



Red (100%)

Yellow (75%)

Blue (83%)

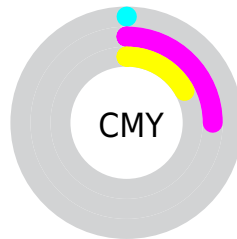


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (25%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294950612 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 4294950612 by changing the saturation by 10% instead.



 4294950612

 4294950612

4294967295

 4293043128

 4294965247

 4291135645

 4289359491

 4287518058

 4285807954

 4284098107

 4282519334

 4281008145

 4278190080

 4294950612

 4294950612

 4294944195

 4294957285

 4294937522

 4294963702

 4294931105

4294967295

 4294924433

 4294918016

 4294911343

 4294904926

 4294901846

# Harmonies

## Analogous

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



4293772012



4294950612



4294950843

# Triad

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



4294950612



4291548578



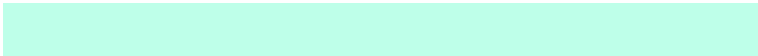
4287748856

# Complementary

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



4294950612



4290707433

# 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.



4287159781



4294950612



4289649587

# Square

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



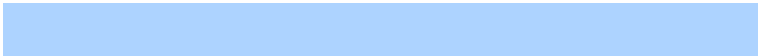
4294950612



4293315998



4288011979



4289582079

# Rectangle

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



4294950612



4294886061



4288011979



4287421427



# Sweetspot

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



4294950612



4294962162



4293443327



4286608247



4278190080



4286611584



# Same Dimension

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



4294950612



4294947019



4294953150



4286608247



4290707521



4282384406



# Inverse Universe

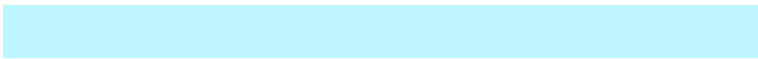
The Inverse Universe completely reimagines the original color for something new.



4294950612



4294947019



4290704895



4286608247



4290707521



4282384406



# Previews

## White Background



This preview shows how the Android color 4294950612 looks on a white background.

## Color Contrast Check

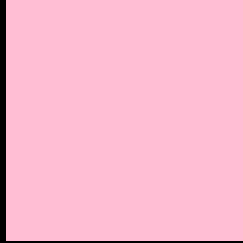
Large Text (above 18pt) WCAG AA × Fail

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 4294950612 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 4294950612 Background



This preview shows how black text looks on a background with the Android color 4294950612.



This preview shows how white text looks on a background with the Android color 4294950612.

# 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**  
4294950612

**Protanopia**  
4291874782

**Deuteranopia**  
4293118418

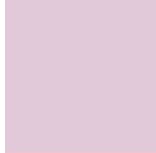


**Tritanopia**  
4294885326

# Trichromacy



**Original Color**  
4294950612



**Protanomaly**  
4292987354



**Deuteranomaly**  
4293772755

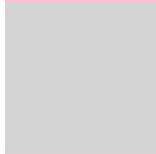


**Tritanomaly**  
4294885328

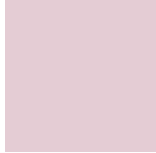
# Monochromacy



**Original Color**  
4294950612



**Achromatopsia**  
4292138196



**Achromatomaly**  
4293184724

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294950612 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, 190, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 212)  
}
```

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, 190, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 212) }
```

## Border

The CSS property to change the border of an element to Android 4294950612 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, 190, 212) }
```

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

```
.border{ border-color:rgb(255, 190, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4294950612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 212) }
```

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

```
.background{ background-color: rgb(255,  
190, 212) }
```

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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