

# Converting Colors

Android(4294952117)

Have a look what the booklet for  
Android(4294952117) contains.

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# **Color**

**Android(4294952117)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFC4B5
RGB	255, 196, 181
RGB Percent	100%, 77%, 71%
CMY	0.0000, 0.2314, 0.2902
CMYK	0.00, 0.23, 0.29, 0.00
HSL	12°, 100%, 85%
HSV	12°, 29%, 100%
XYZ	69.3204, 64.0761, 52.4304
YIQ	211.9310, 39.9790, 7.8430

# Conversions

## Conversions Part 2

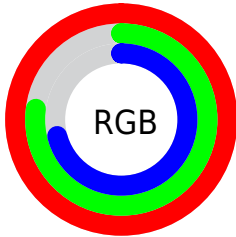
Format	Color
R <sub>Y</sub> B	255, 200, 181
Decimal	16762037
CIE Lab	84.01, 19.01, 15.66
CIE LCh	84, 24.631, 39.485
Yxy	64.0761, 0.3730, 0.3448
Android (android.graphics.Color)	4294952117 (0xFFFFC4B5)
YUV	211.9310, -15.2490, 37.7715
Hunter-Lab	80.0475, 14.4962, 17.1989

# Details

The Android color `4294952117` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290113791`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294966765`, and `4291137152` is the 20% darker color. If you saturate the color by 10%, you get `4294946972`, and if you desaturate by 10%, it is `4294957263`.

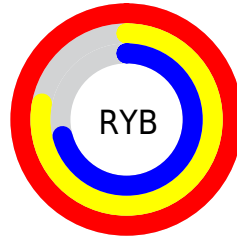
# Distribution



Red (100%)

Green (77%)

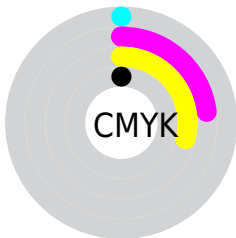
Blue (71%)



Red (100%)

Yellow (78%)

Blue (71%)

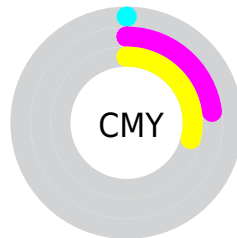


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (23%)













Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294952117 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 4294952117 by changing the saturation by 10% instead.



 4294952117	 4294952117
4294967295	 4293044634
 4294966765	 4291137152
	 4289295463
	 4287519567
	 4285744184
	 4284034339
	 4282390285
	 4280877056
	 4278190080

 4294952117

 4294952117

 4294946972

 4294957263

 4294941570

 4294962664

 4294936425

4294967295

 4294931279

 4294925878

 4294920732

 4294915587

 4294915072

# Harmonies

## Analogous

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



4294951371



4294952117



4294036391

# Triad

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



4294952117



4289256897



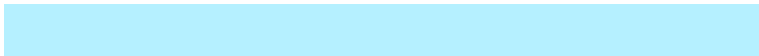
4290826751

# Complementary

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



4294952117



4290113791

# 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.



4288927996



4294952117



4288012248

# Square

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



4294952117



4290894253



4287815150



4292856309

# Rectangle

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



4294952117



4293185699



4287815150



4290172159

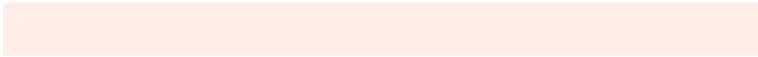


# Sweetspot

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



4294952117



4294962664



4294948336



4286608497



4278190080



4286611584



# Same Dimension

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



4294952117



4294949030



4294961589



4286608755



4290717440

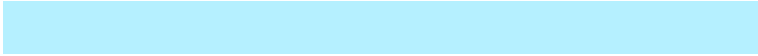


4282387712

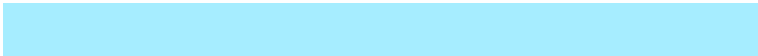


# Inverse Universe

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



4290113791



4289129983



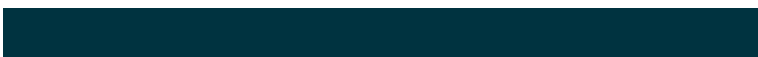
4290104319



4285758848



4278229183



4278203200



# Previews

## White Background



This preview shows how the Android color 4294952117 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 4294952117 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

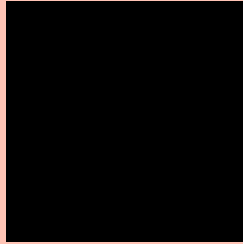
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294952117 Background



This preview shows how black text looks on a background with the Android color 4294952117.

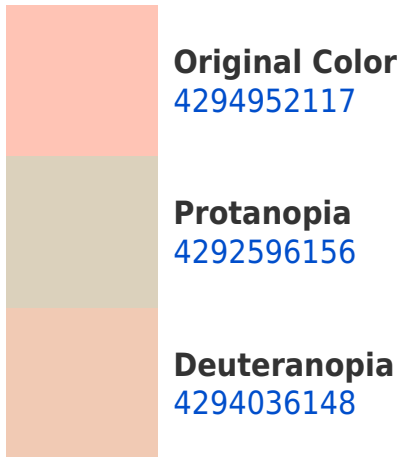


This preview shows how white text looks on a background with the Android color 4294952117.

# 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](#).

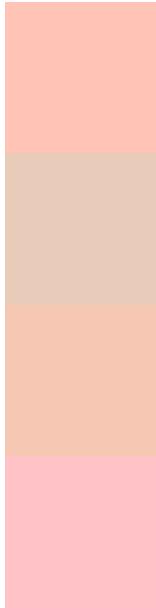
## Dichromacy





**Tritanopia**  
4294951375

# Trichromacy



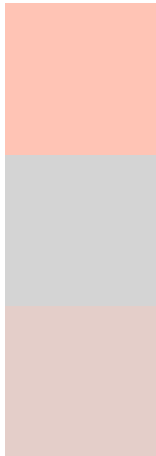
**Original Color**  
4294952117

**Protanomaly**  
4293446841

**Deuteranomaly**  
4294363316

**Tritanomaly**  
4294951622

# Monochromacy



**Original Color**  
4294952117

**Achromatopsia**  
4292138196

**Achromatomaly**  
4293185225

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294952117 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, 196, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 181)  
}
```

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, 196, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 181) }
```

## Border

The CSS property to change the border of an element to Android 4294952117 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, 196, 181) }
```

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

```
.border{ border-color:rgb(255, 196, 181) }
```

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

Here you see how a box with a 4 pixel rgb(255, 196, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4294952117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 181) }
```

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

```
.background{ background-color: rgb(255,  
196, 181) }
```

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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