

# Converting Colors

Android(4294815925)

Have a look what the booklet for  
Android(4294815925) contains.

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# **Color**

**Android(4294815925)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDB0B5
RGB	253, 176, 181
RGB Percent	99%, 69%, 71%
CMY	0.0078, 0.3098, 0.2902
CMYK	0.00, 0.30, 0.28, 0.01
HSL	356°, 95%, 84%
HSV	356°, 30%, 99%
XYZ	64.3738, 55.2695, 50.9913
YIQ	199.5930, 44.2870, 17.8790

# Conversions

## Conversions Part 2

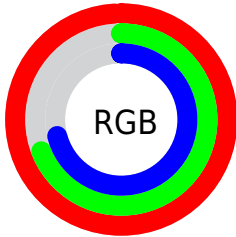
Format	Color
R <sub>Y</sub> B	253, 176, 181
Decimal	16625845
CIE Lab	79.20, 28.77, 8.82
CIE LCh	79, 30.089, 17.042
Yxy	55.2695, 0.3773, 0.3239
Android (android.graphics.Color)	4294815925 (0xFFFD B0B5)
YUV	199.5930, -9.1663, 46.8379
Hunter-Lab	74.3435, 24.4617, 11.3741

# Details

The Android color `4294815925` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289789432`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294961389`, and `4291001216` is the 20% darker color. If you saturate the color by 10%, you get `4294809501`, and if you desaturate by 10%, it is `4294822349`.

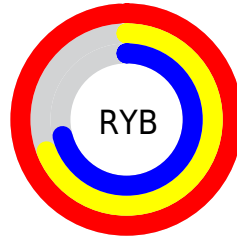
# Distribution



Red (99%)

Green (69%)

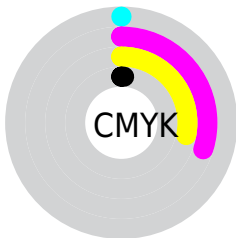
Blue (71%)



Red (99%)

Yellow (69%)

Blue (71%)

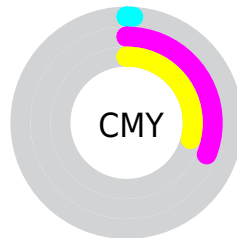


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (31%)













Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294815925 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 4294815925 by changing the saturation by 10% instead.



 4294815925	 4294815925
4294967295	 4292908442
 4294961389	 4291001216
	 4289159527
	 4287318351
	 4285542712
	 4283832611
	 4282122510
	 4280745985
	 4278190080

 4294815925

 4294815925

 4294809501

 4294822349

 4294802822

 4294829028

 4294796398

 4294835452

 4294789974

4294836223

 4294783295

 4294776871

 4294770704

# Harmonies

## Analogous

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



4294226386



4294815925



4294423964

# Triad

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



4294815925



4289253277



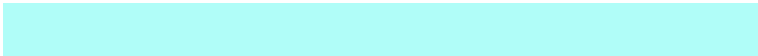
4287679226

# Complementary

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



4294815925



4289789432

# 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.



4285780460



4294815925



4287222711

# Square

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



4294815925



4291348366



4285715668



4290298361

# Rectangle

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



4294815925



4293639057



4285715668



4286893559

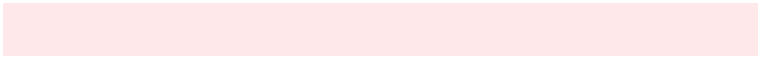


# Sweetspot

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



4294815925



4294961386



4294488317



4286607730



4278190080



4286611584



# Same Dimension

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



4294815925



4294943143



4294824368



4286608244



4290707468



4282384388



# Inverse Universe

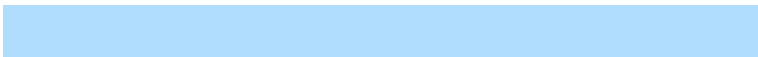
The Inverse Universe completely reimagines the original color for something new.



4294815925



4294943143



4289780989



4286608244



4290707468



4282384388



# Previews

## White Background



This preview shows how the Android color 4294815925 looks on a white background.

## Color Contrast Check

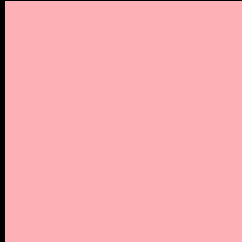
Large Text (above 18pt) WCAG AA × Fail

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 4294815925 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 4294815925 Background



This preview shows how black text looks on a background with the Android color 4294815925.



This preview shows how white text looks on a background with the Android color 4294815925.

# 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**  
4294815925

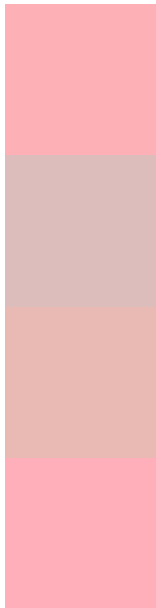
**Protanopia**  
4291413184

**Deuteranopia**  
4292787891



**Tritanopia**  
4294881212

# Trichromacy



**Original Color**  
4294815925

**Protanomaly**  
4292656572

**Deuteranomaly**  
4293507508

**Tritanomaly**  
4294881209

# Monochromacy



**Original Color**  
4294815925

**Achromatopsia**  
4291348680

**Achromatomaly**  
4292591553

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294815925 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(253, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(253, 176, 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(253, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 176, 181) }
```

## Border

The CSS property to change the border of an element to Android 4294815925 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(253, 176, 181) }
```

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

```
.border{ border-color:rgb(253, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(253, 176,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4294815925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 176, 181) }
```

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

```
.background{ background-color: rgb(253,  
176, 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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