

# Converting Colors

Android(4294621858)

Have a look what the booklet for  
Android(4294621858) contains.

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# **Color**

**Android(4294621858)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FABAA2
RGB	250, 186, 162
RGB Percent	98%, 73%, 64%
CMY	0.0196, 0.2706, 0.3647
CMYK	0.00, 0.26, 0.35, 0.02
HSL	16°, 90%, 81%
HSV	16°, 35%, 98%
XYZ	63.5048, 58.0504, 42.0402
YIQ	202.4000, 45.8480, 6.1040

# Conversions

## Conversions Part 2

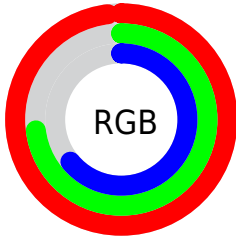
Format	Color
R <sub>Y</sub> B	250, 195, 162
Decimal	16431778
CIE Lab	80.77, 20.01, 21.20
CIE LCh	81, 29.158, 46.655
Yxy	58.0504, 0.3882, 0.3548
Android (android.graphics.Color)	4294621858 (0xFF FABAA2)
YUV	202.4000, -19.9172, 41.7452
Hunter-Lab	76.1908, 15.4452, 20.6188

# Details

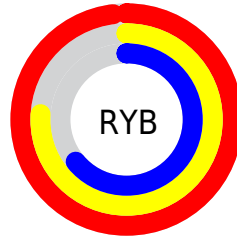
The Android color `4294621858` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288865018`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294963929`, and `4290807150` is the 20% darker color. If you saturate the color by 10%, you get `4294617225`, and if you desaturate by 10%, it is `4294626491`.

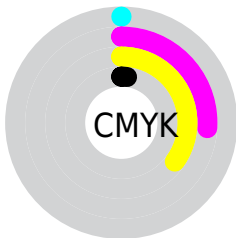
# Distribution



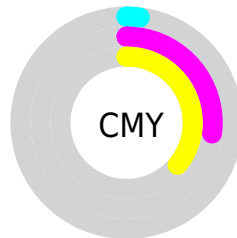
- Red (98%)
- Green (73%)
- Blue (64%)



- Red (98%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (2%)
















- Cyan (2%)
- Magenta (27%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294621858 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 4294621858 by changing the saturation by 10% instead.



 4294621858	 4294621858
4294967295	 4292714376
 4294963929	 4290807150
 4294967285	 4288965462
	 4287124286
	 4285348648
	 4283639059
	 4281995008
	 4280483840
	 4278190080

 4294621858

 4294621858

 4294617225

 4294626491

 4294612592

 4294631124

 4294607703

 4294636013

 4294603070

 4294639615

 4294598437

 4294593804

 4294591488

# Harmonies

## Analogous

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



4294948282



4294621858



4293444500

# Triad

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



4294621858



4287616955



4290561788

# Complementary

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



4294621858



4288865018

# 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.



4288073725



4294621858



4286240983

# Square

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



4294621858



4289647522



4286305775



4292852974

# Rectangle

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



4294621858



4292266386



4286305775



4289710590

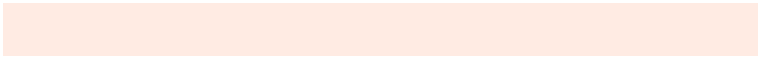


# Sweetspot

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



4294621858



4294962147



4294615779



4286608239



4278190080



4286611584



# Same Dimension

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



4294621858



4294947220



4294632866



4286411888



4290589440



4282192128

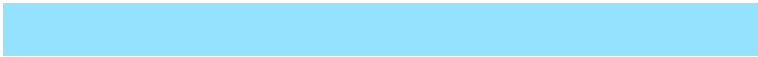


# Inverse Universe

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



4288865018



4287947519



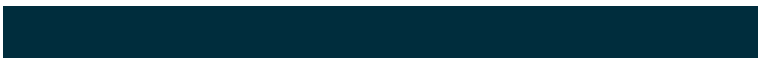
4288854010



4285561469



4278225341



4278201661



# Previews

## White Background



This preview shows how the Android color 4294621858 looks on a white background.

## Color Contrast Check

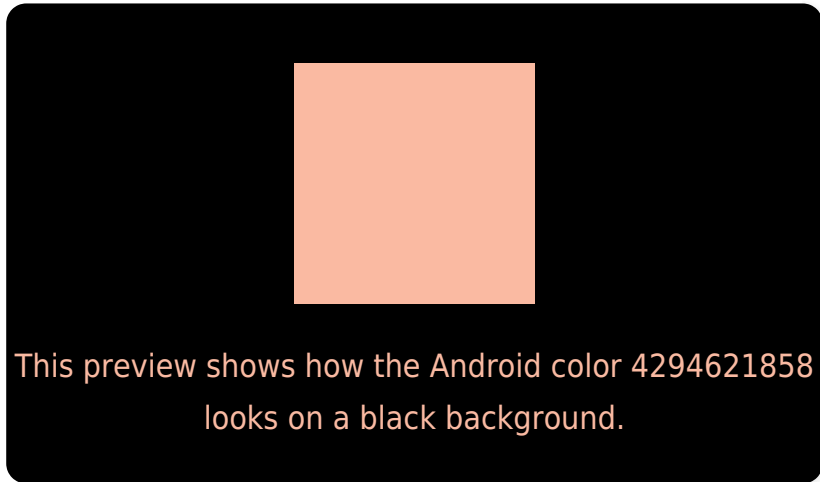
Large Text (above 18pt) WCAG AA × Fail

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 4294621858 Background



This preview shows how black text looks on a background with the Android color 4294621858.



This preview shows how white text looks on a background with the Android color 4294621858.

# 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**  
4294817219

# Trichromacy



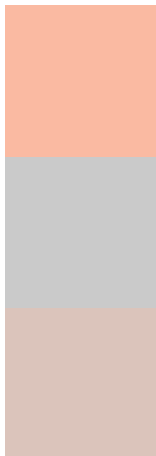
**Original Color**  
4294621858

**Protanomaly**  
4293051302

**Deuteranomaly**  
4293967521

**Tritanomaly**  
4294752183

# Monochromacy



**Original Color**  
4294621858

**Achromatopsia**  
4291480266

**Achromatomaly**  
4292592827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294621858 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(250, 186, 162)` looks like.

```
.text, #text, p{  
    color:rgb(250, 186, 162)  
}
```

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(250, 186, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 186, 162) }
```

## Border

The CSS property to change the border of an element to Android 4294621858 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(250, 186, 162) }
```

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

```
.border{ border-color:rgb(250, 186, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 186, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 186, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 186, 162);  
box-shadow:4px 4px 4px 4px rgb(250, 186,  
162) }
```

# Background

The CSS property to change the background color of an element to Android 4294621858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 186, 162) }
```

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

```
.background{ background-color: rgb(250,  
186, 162) }
```

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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