

# Converting Colors

Android(4294622075)

Have a look what the booklet for  
Android(4294622075) contains.

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# **Color**

**Android(4294622075)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FABB7B                     |
| RGB         | 250, 187, 123              |
| RGB Percent | 98%, 73%, 48%              |
| CMY         | 0.0196, 0.2667, 0.5176     |
| CMYK        | 0.00, 0.25, 0.51, 0.02     |
| HSL         | 30°, 93%, 73%              |
| HSV         | 30°, 51%, 98%              |
| XYZ         | 60.7698, 57.2947, 26.5950  |
| YIQ         | 198.5410, 58.0920, -6.5480 |

# Conversions

## Conversions Part 2

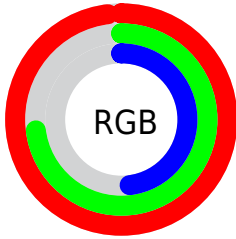
| <b>Format</b>                       | <b>Color</b>                            |
|-------------------------------------|---|
| <b>R<sub>YB</sub></b>               | 248, 250, 123                           |
| Decimal                             | 16431995                                |
| CIE <sub>Lab</sub>                  | 80.35, 15.46, 41.09                     |
| CIE <sub>LCh</sub>                  | 80, 43.906, 69.378                      |
| Yxy                                 | 57.2947, 0.4201,<br>0.3961              |
| Android<br>(android.graphics.Color) | 4294622075<br>(0xFFFA <sub>BB7B</sub> ) |
| YUV                                 | 198.5410, -37.2417,<br>45.1295          |
| Hunter-Lab                          | 75.6933, 10.8443,<br>32.1536            |

# Details

The Android color `4294622075` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286298874`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294964144`, and `4290741833` is the 20% darker color. If you saturate the color by 10%, you get `4294618978`, and if you desaturate by 10%, it is `4294625172`.

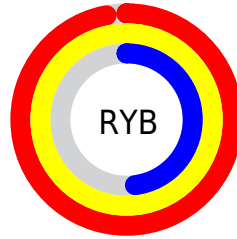
# Distribution



Red (98%)

Green (73%)

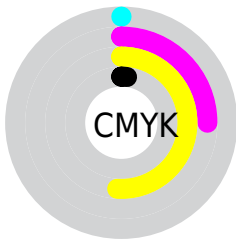
Blue (48%)



Red (97%)

Yellow (98%)

Blue (48%)

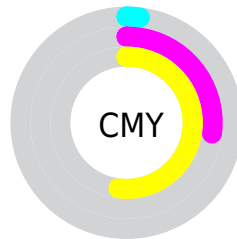


Cyan (0%)

Magenta (25%)

Yellow (51%)

Black (2%)



Cyan (2%)

Magenta (27%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294622075 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 4294622075 by changing the saturation by 10% instead.





4294622075



4294622075

4294967295



4292649057



4294964144



4290741833



4294967244



4288834608



4294967273



4286993432



4285152512



4283377408



4281602560



4280156161



4278190080

4294622075

4294622075

4294618978

4294625172

4294615625

4294628525

4294612528

4294631622

4294609175

4294634975

4294606336

4294638072

4294639615

# Harmonies

## Analogous

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



4294946453



4294622075



4292200821

# Triad

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



4294622075



4281654739



4292720895

# Complementary

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



4294622075



4286298874

# 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.



4288727039



4294622075



4278246394

# Square

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



4294622075



4285914025



4283814911



4294945765

# Rectangle

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



4294622075



4290302334



4283814911



4291476991

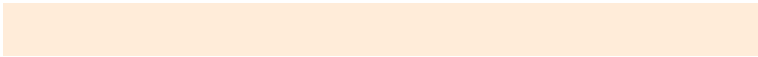


# Sweetspot

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



4294622075



4294962393



4294605755



4286608489



4278190080



4286611584



# Same Dimension

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



4294622075



4294947427



4294638203



4286412656



4290600704

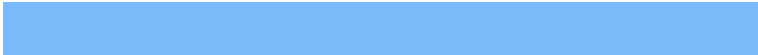


4282195712



# Inverse Universe

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



4286298874



4284723711



4286282746



4285560701



4278214333



4278197821



# Previews

## White Background



This preview shows how the Android color 4294622075 looks on a white background.

## Color Contrast Check

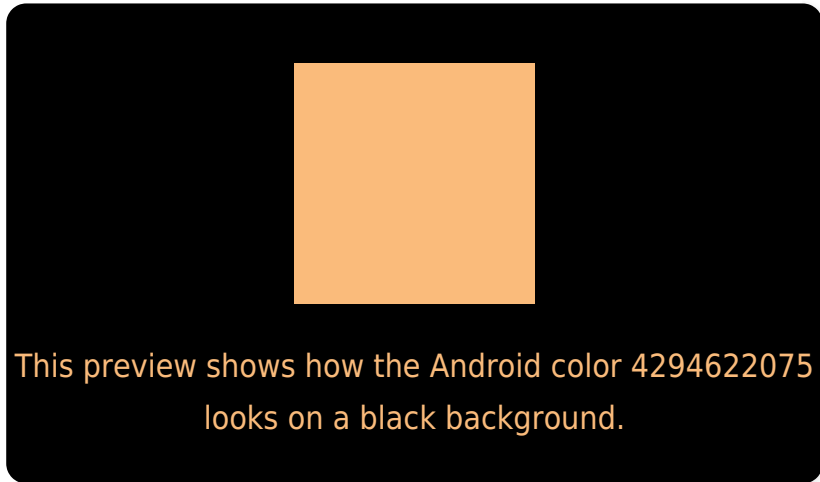
Large Text (above 18pt) WCAG AA × Fail

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 4294622075 Background



This preview shows how black text looks on a background with the Android color 4294622075.



This preview shows how white text looks on a background with the Android color 4294622075.

# 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**  
4294622075

**Protanopia**  
4292462720

**Deuteranopia**  
4294098810



**Tritanopia**  
4294947776

# Trichromacy



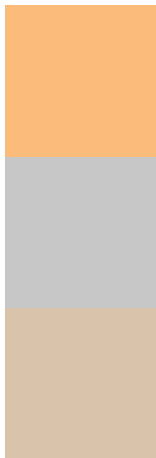
**Original Color**  
4294622075

**Protanomaly**  
4293247870

**Deuteranomaly**  
4294295162

**Tritanomaly**  
4294817447

# Monochromacy



**Original Color**  
4294622075

**Achromatopsia**  
4291282887

**Achromatomaly**  
4292527019

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294622075 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, 187, 123)` looks like.

```
.text, #text, p{  
    color:rgb(250, 187, 123)  
}
```

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, 187, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 187, 123) }
```

## Border

The CSS property to change the border of an element to Android 4294622075 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, 187, 123) }
```

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

```
.border{ border-color:rgb(250, 187, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 187, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 187, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 187, 123);  
box-shadow:4px 4px 4px 4px rgb(250, 187,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4294622075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 187, 123) }
```

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

```
.background{ background-color: rgb(250,  
187, 123) }
```

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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