# Converting Colors

Android(4294220185)

Have a look what the booklet for Android(4294220185) contains.

# Color

**Android(4294220185)**

# Conversions

Conversions Part 1

| Format | Color |
|---|---|
| Hex | F49999 |
| RGB | 244, 153, 153 |
| RGB Percent | 96%, 60%, 60% |
| CMY | 0.0431, 0.4000, 0.4000 |
| CMYK | 0.00, 0.37, 0.37, 0.04 |
| HSL | 0°, 81%, 78% |
| HSV | 0°, 37%, 96% |
| XYZ | 54.4492, 44.3155, 35.8209 |
| YIQ | 180.2090, 54.2360, 19.2920 |

# Conversions

Conversions Part 2

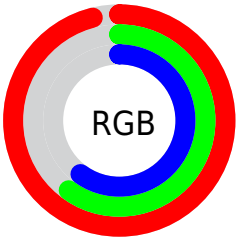
| Format | Color |
|---|---|
| RYB | 244, 153, 153 |
| Decimal | 16030105 |
| CIELab | 72.44, 34.06, 14.41 |
| CIELCh | 72, 36.984, 22.939 |
| Yxy | 44.3155, 0.4046, 0.3293 |
| Android (android.graphics.Color) | 4294220185 (0xFFF49999) |
| YUV | 180.2090, -13.4140, 55.9447 |
| Hunter-Lab | 66.5699, 29.5025, 14.6952 |

# Details

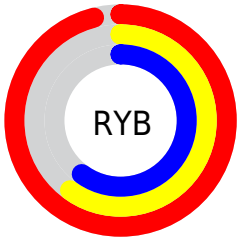
The Android color 4294220185 is a light color, and the websafe version is hex FF9999. A complement of this color would be 4288279796, and the grayscale version is 4290032820.

A 20% lighter version of the original color is 4294955215, and 4290340198 is the 20% darker color. If you saturate the color by 10%, you get 4294214017, and if you desaturate by 10%, it is 4294226353.

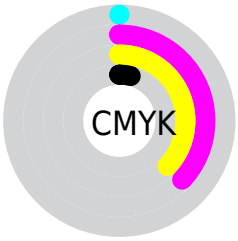
# Distribution



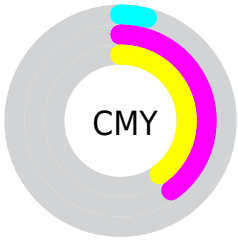

- Red (96%)
- Green (60%)
- Blue (60%)




- Red (96%)
- Yellow (60%)
- Blue (60%)




- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (4%)




- Cyan (4%)
- Magenta (40%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294220185 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 4294220185 by changing the saturation by 10% instead.

4294220185

4294967295

4294955215

4294962667

4294220185

4292247167

4290340198

4288498510

4286657335

4284815906

4283105292

4281466880

4278452224

4278190080

4294220185

4294214017

4294207592

4294201424

4294194999

4294188831

4294182663

4294180864

4294220185

4294226353

4294232778

4294238946

4294245371

4294246399

# Harmonies

## Analogous

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

4293826747

4294220185

4293501309

# Triad

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

4294220185

4287086472

4285839348

# Complementary

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

4294220185



4288279796

# 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.

4282368231

4294220185

4284269480

# Square

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

4294220185

4289640562

4281648331

4289375472

# Rectangle

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

4294220185

4292454769

4281648331

4284595186

# Sweetspot

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

4294220185



4294960099

4294220276

4286607215

4278190080

4286611584

# Same Dimension

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

4294220185

4294937740



4294231961

4286213742

4290379776

4282056704

# Inverse Universe

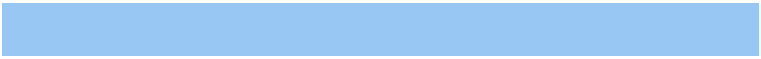
The Inverse Universe completely reimagines the original color for something new.



4288279796



4287430655



4288268276

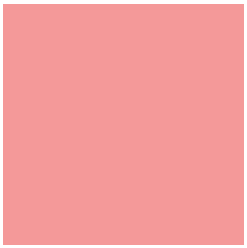
4285430394

4278237882

4278205243

# Previews

## White Background

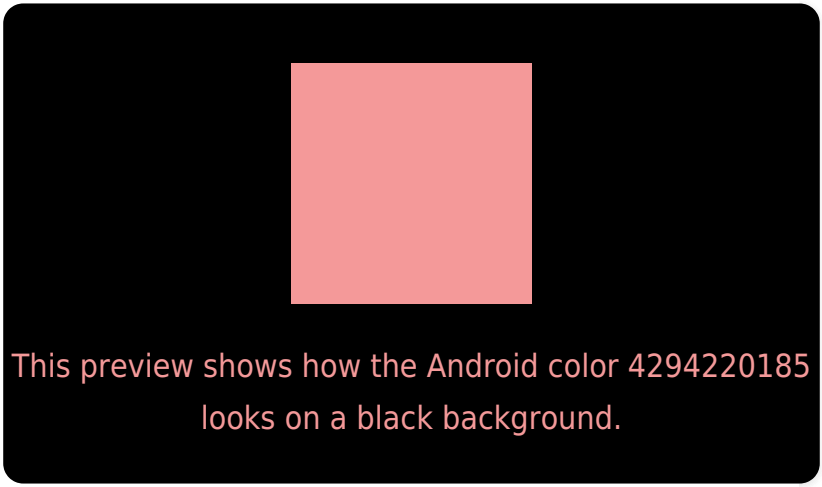


This preview shows how the Android color 4294220185 looks on a white background.

### 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 4294220185 Background

This preview shows how black text looks on a background with the Android color 4294220185.

This preview shows how white text looks on a background with the Android color 4294220185.

# 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

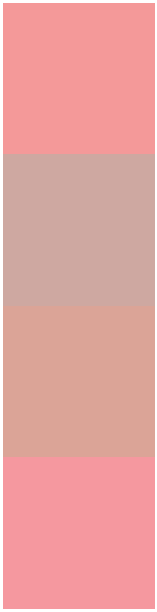
**Original Color**
4294220185

**Protanopia**
4290294182

**Deuteranopia**
4291668886

**Tritanopia**
4294285219

# Trichromacy



**Original Color**
4294220185

**Protanomaly**
4291733665

**Deuteranomaly**
4292584599

**Tritanomaly**
4294285471

# Monochromacy

**Original Color**
4294220185

**Achromatopsia**
4290032820

**Achromatomaly**
4291537578

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294220185 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(244, 153, 153) looks like.

```
.text, #text, p{
    color:rgb(244, 153, 153)
}
```

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(244, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 153, 153) }
```

# Border

The CSS property to change the border of an element to Android 4294220185 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(244, 153, 153) }
```

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

```
.border{ border-color:rgb(244, 153, 153) }
```

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

Here you see how a box with a 4 pixel rgb(244, 153, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 153, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 153, 153); box-shadow:4px 4px 4px 4px rgb(244, 153, 153) }
```

# Background

The CSS property to change the background color of an element to Android 4294220185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(244, 153, 153) }
```

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

```
.background{ background-color:rgb(244,
153, 153) }
```

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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