

# Converting Colors

Android(4294029225)

Have a look what the booklet for  
Android(4294029225) contains.

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# **Color**

**Android(4294029225)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1AFA9
RGB	241, 175, 169
RGB Percent	95%, 69%, 66%
CMY	0.0549, 0.3137, 0.3373
CMYK	0.00, 0.27, 0.30, 0.05
HSL	5°, 72%, 80%
HSV	5°, 30%, 95%
XYZ	58.7670, 52.2253, 44.5192
YIQ	194.0500, 41.2620, 12.1260

# Conversions

## Conversions Part 2

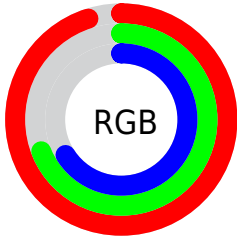
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 176, 169
Decimal	15839145
CIE <sub>Lab</sub>	77.42, 23.31, 12.62
CIE <sub>LCh</sub>	77, 26.504, 28.430
Yxy	52.2253, 0.3779, 0.3358
Android (android.graphics.Color)	4294029225 (0xFFFF1AFA9)
YUV	194.0500, -12.3496, 41.1752
Hunter-Lab	72.2671, 18.6875, 14.0621

# Details

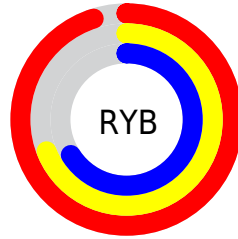
The Android color `4294029225` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289326065`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961120`, and `4290214517` is the 20% darker color. If you saturate the color by 10%, you get `4294023569`, and if you desaturate by 10%, it is `4294034881`.

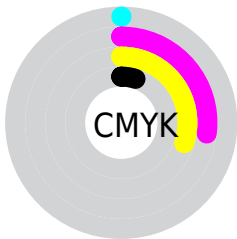
# Distribution



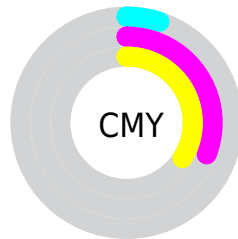
- Red (95%)
- Green (69%)
- Blue (66%)



- Red (95%)
- Yellow (69%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294029225 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 4294029225 by changing the saturation by 10% instead.





4294029225



4294029225

4294967295



4292121743



4294961120



4290214517

4294967293



4288438620



4286597445



4284887343



4283177754



4281598976



4279828481



4278190080

 4294029225

 4294029225

 4294023569

 4294034881

 4294017913

 4294040537

 4294012257

 4294046193

 4294006601

 4294049791

 4294000944

 4293995032

 4293989376

# Harmonies

## Analogous

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



4293832385



4294029225



4293375382

# Triad

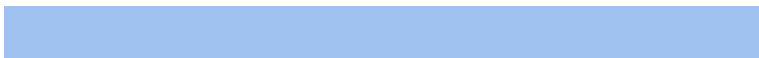
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294029225



4288465573



4288725744

# Complementary

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



4294029225



4289326065

# 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.



4286761448



4294029225



4286893501

# Square

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



4294029225



4290299284



4286106838



4290951658

# Rectangle

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



4294029225



4292524688



4286106838



4288005359

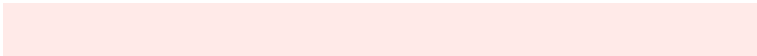


# Sweetspot

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



4294029225



4294961896



4294027755



4286608241



4278190080



4286611584



# Same Dimension

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



4294029225



4294945699



4294038441



4286082412



4290252544



4281861376



# Inverse Universe

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



4289326065



4288935935



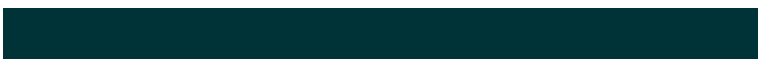
4289316849



4285298552



4278233272



4278203192



# Previews

## White Background



This preview shows how the Android color 4294029225 looks on a white background.

## Color Contrast Check

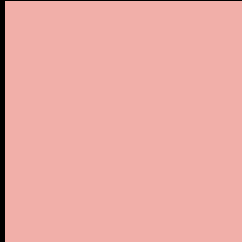
Large Text (above 18pt) WCAG AA × Fail

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 4294029225 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 4294029225 Background



This preview shows how black text looks on a background with the Android color 4294029225.




This preview shows how white text looks on a background with the Android color 4294029225.

# 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](#).

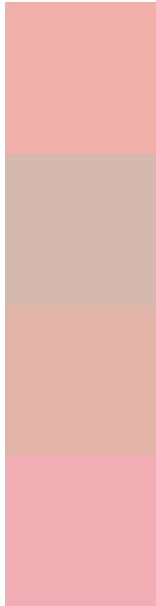
## Dichromacy





**Tritanopia**  
4294159546

# Trichromacy



**Original Color**  
4294029225

**Protanomaly**  
4292262318

**Deuteranomaly**  
4293113256

**Tritanomaly**  
4294094260

# Monochromacy



**Original Color**  
4294029225

**Achromatopsia**  
4290953922

**Achromatomaly**  
4292066233

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294029225 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(241, 175, 169)` looks like.

```
.text, #text, p{  
    color:rgb(241, 175, 169)  
}
```

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(241, 175, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 175, 169) }
```

## Border

The CSS property to change the border of an element to Android 4294029225 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(241, 175, 169) }
```

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

```
.border{ border-color:rgb(241, 175, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 175, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 175, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 175, 169);  
box-shadow:4px 4px 4px 4px rgb(241, 175,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4294029225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 175, 169) }
```

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

```
.background{ background-color: rgb(241,  
175, 169) }
```

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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