

# Converting Colors

Android(4294230724)

Have a look what the booklet for  
Android(4294230724) contains.

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# **Color**

**Android(4294230724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4C2C4
RGB	244, 194, 196
RGB Percent	96%, 76%, 77%
CMY	0.0431, 0.2392, 0.2314
CMYK	0.00, 0.20, 0.20, 0.04
HSL	358°, 69%, 86%
HSV	358°, 20%, 96%
XYZ	66.5638, 61.8022, 60.6453
YIQ	209.1780, 29.1580, 11.2220

# Conversions

## Conversions Part 2

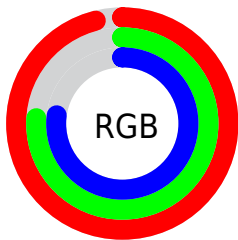
Format	Color
<a href="#">RYB</a>	<a href="#">244, 194, 196</a>
Decimal	<a href="#">16040644</a>
CIELab	<a href="#">82.81, 18.12, 5.80</a>
CIELCh	<a href="#">83, 19.031, 17.759</a>
Yxy	<a href="#">61.8022, 0.3522, 0.3270</a>
Android (android.graphics.Color)	<a href="#">4294230724 (0xFFFF4C2C4)</a>
YUV	<a href="#">209.1780, -6.4968, 30.5389</a>
Hunter-Lab	<a href="#">78.6144, 13.5631, 9.2921</a>

# Details

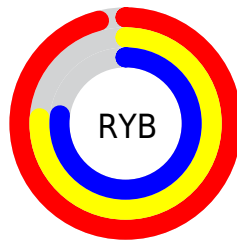
The Android color `4294230724` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290966770`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294966269`, and `4290481294` is the 20% darker color. If you saturate the color by 10%, you get `4294224557`, and if you desaturate by 10%, it is `4294236891`.

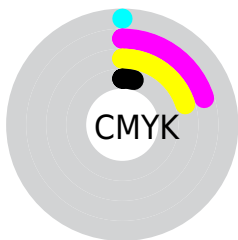
# Distribution



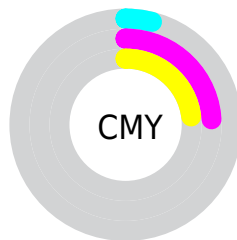
- Red (96%)
- Green (76%)
- Blue (77%)



- Red (96%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294230724 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 4294230724 by changing the saturation by 10% instead.



 4294230724

 4294230724

4294967295

 4292323241

 4294966269

 4290481294

 4288705397

 4286929500

 4285219397

 4283575087

 4281996826

 4280680448

 4278190080

 4294230724

 4294230724

 4294224557

 4294236891

 4294218133

 4294243315

 4294211966

 4294246399

 4294205542

 4294199375

 4294193207

 4294186784

 4294180874

# Harmonies

## Analogous

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



4293837526



4294230724



4293969332

# Triad

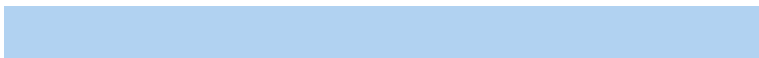
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294230724



4290565558



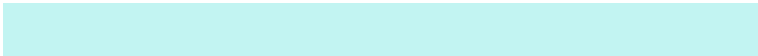
4289843953

# Complementary

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



4294230724



4290966770

# 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.



4288861928



4294230724



4289386694

# Square

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



4294230724



4291940524



4288731608



4291349744

# Rectangle

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



4294230724



4293446062



4288731608



4289451247

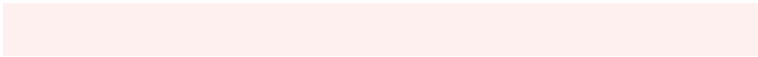


# Sweetspot

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



4294230724



4294963440



4294099700



4286609271



4278190080



4286611584



# Same Dimension

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



4294230724



4294950850



4294236610



4286213743



4290379783



4282056706



# Inverse Universe

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



4294230724



4294950850



4290961140



4286213743



4290379783



4282056706



# Previews

## White Background



This preview shows how the Android color 4294230724 looks on a white background.

## Color Contrast Check

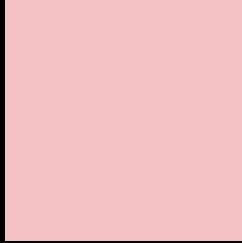
Large Text (above 18pt) WCAG AA × Fail

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 4294230724 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 4294230724 Background



This preview shows how black text looks on a background with the Android color 4294230724.



This preview shows how white text looks on a background with the Android color 4294230724.

# 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**  
4294230724

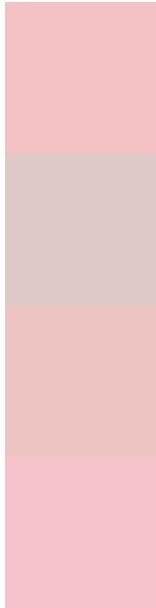
**Protanopia**  
4292070858

**Deuteranopia**  
4293380035



**Tritanopia**  
4294295759

# Trichromacy



**Original Color**  
4294230724

**Protanomaly**  
4292856264

**Deuteranomaly**  
4293707203

**Tritanomaly**  
4294296011

# Monochromacy



**Original Color**  
4294230724

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292791500

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294230724 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, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(244, 194, 196)  
}
```

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, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 194, 196) }
```

## Border

The CSS property to change the border of an element to Android 4294230724 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, 194, 196) }
```

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

```
.border{ border-color:rgb(244, 194, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 194, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 194, 196);  
box-shadow:4px 4px 4px 4px rgb(244, 194,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4294230724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 194, 196) }
```

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

```
.background{ background-color: rgb(244,  
194, 196) }
```

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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