

# Converting Colors

Android(4294735225)

Have a look what the booklet for  
Android(4294735225) contains.

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# **Color**

**Android(4294735225)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC7579
RGB	252, 117, 121
RGB Percent	99%, 46%, 47%
CMY	0.0118, 0.5412, 0.5255
CMYK	0.00, 0.54, 0.52, 0.01
HSL	358°, 96%, 72%
HSV	358°, 54%, 99%
XYZ	49.9574, 34.7985, 22.1729
YIQ	157.8210, 79.1760, 29.8640

# Conversions

## Conversions Part 2

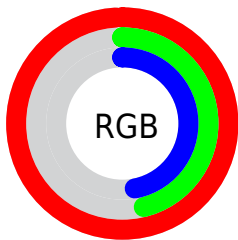
Format	Color
R <sub>Y</sub> B	252, 117, 121
Decimal	16545145
CIE Lab	65.59, 51.83, 23.01
CIE LCh	66, 56.703, 23.940
Yxy	34.7985, 0.4672, 0.3254
Android (android.graphics.Color)	4294735225 (0xFFFC7579)
YUV	157.8210, -18.1528, 82.5950
Hunter-Lab	58.9903, 47.9342, 19.0076

# Details

The Android color **4294735225** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285922552**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294945965**, and **4290723401** is the 20% darker color. If you saturate the color by 10%, you get **4294728801**, and if you desaturate by 10%, it is **4294741649**.

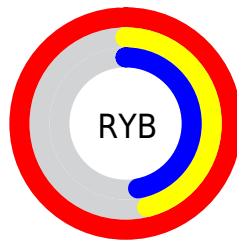
# Distribution



Red (99%)

Green (46%)

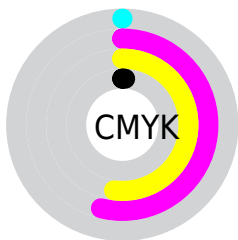
Blue (47%)



Red (99%)

Yellow (46%)

Blue (47%)

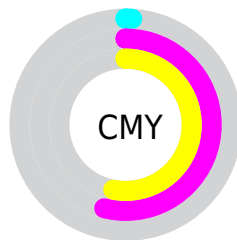


Cyan (0%)

Magenta (54%)

Yellow (52%)

Black (1%)



Cyan (1%)

Magenta (54%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294735225 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 4294735225 by changing the saturation by 10% instead.





4294735225



4294735225

4294967295



4292696672



4294945965



4290723401



4294953417



4288684082



4294960869



4286775325



4284809221



4282908672



4281139201



4278190080



4294735225



4294735225

■ 4294728801

■ 4294741649

■ 4294722376

■ 4294748074

■ 4294715696

■ 4294754754

■ 4294709271

■ 4294761179

■ 4294705159

■ 4294767603

4294770687

# Harmonies

## Analogous

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



4294341548



4294735225



4293494350

# Triad

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



4294735225



4283675489



4278233343

# Complementary

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



4294735225



4285922552

# 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.



4278236145



4294735225



4278237331

# Square

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



4294735225



4287867196



4278237383



4287665916

# Rectangle

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



4294735225



4291990330



4278237383



4278234623



# Sweetspot

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



4294735225



4294956759



4294473212



4286605160



4278190080



4286611584



# Same Dimension

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



4294735225



4294925409



4294751349



4286410865



4290576390



4282187778



# Inverse Universe

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



4294735225



4294925409



4285906428



4286410865



4290576390



4282187778



# Previews

## White Background



This preview shows how the Android color 4294735225 looks on a white background.

## Color Contrast Check

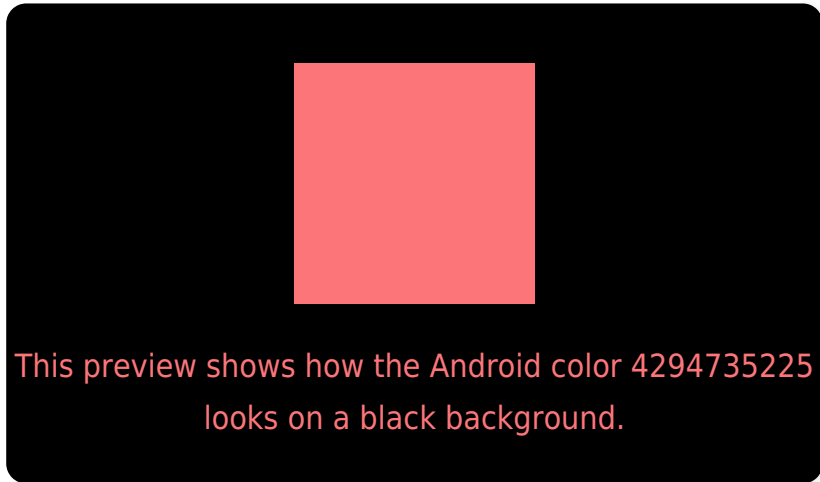
Large Text (above 18pt) WCAG AA × Fail

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 4294735225 Background



This preview shows how black text looks on a background with the Android color 4294735225.



This preview shows how white text looks on a background with the Android color 4294735225.

# Color Blindness Simulation

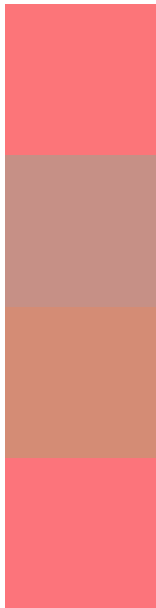
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4294735225

**Protanomaly**  
4291203206

**Deuteranomaly**  
4292119669

**Tritanomaly**  
4294734971

# Monochromacy



**Original Color**  
4294735225

**Achromatopsia**  
4288585374

**Achromatomaly**  
4290809745

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294735225 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(252, 117, 121)` looks like.

```
.text, #text, p{  
    color:rgb(252, 117, 121)  
}
```

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(252, 117, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 117, 121) }
```

## Border

The CSS property to change the border of an element to Android 4294735225 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(252, 117, 121) }
```

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

```
.border{ border-color:rgb(252, 117, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 117, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 117, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 117, 121);  
box-shadow:4px 4px 4px 4px rgb(252, 117,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4294735225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 117, 121) }
```

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

```
.background{ background-color: rgb(252,  
117, 121) }
```

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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