

# Converting Colors

Android(4293745572)

Have a look what the booklet for  
Android(4293745572) contains.

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# **Color**

**Android(4293745572)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED5BA4
RGB	237, 91, 164
RGB Percent	93%, 36%, 64%
CMY	0.0706, 0.6431, 0.3569
CMYK	0.00, 0.62, 0.31, 0.07
HSL	330°, 80%, 64%
HSV	330°, 62%, 93%
XYZ	45.3670, 28.1670, 38.1676
YIQ	142.9760, 63.5830, 53.6550

# Conversions

## Conversions Part 2

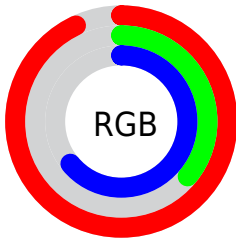
Format	Color
R <sub>Y</sub> B	237, 91, 164
Decimal	15555492
CIE Lab	60.04, 63.00, -9.92
CIE LCh	60, 63.774, 351.055
Yxy	28.1670, 0.4061, 0.2522
Android (android.graphics.Color)	4293745572 (0xFFED5BA4)
YUV	142.9760, 10.3648, 82.4590
Hunter-Lab	53.0726, 59.7064, -5.4881

# Details

The Android color **4293745572** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284214692**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294939867**, and **4289796720** is the 20% darker color. If you saturate the color by 10%, you get **4293739416**, and if you desaturate by 10%, it is **4293751728**.

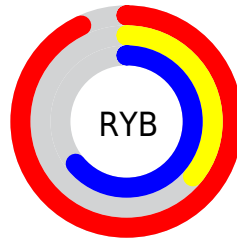
# Distribution



Red (93%)

Green (36%)

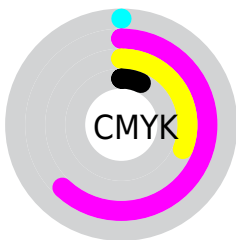
Blue (64%)



Red (93%)

Yellow (36%)

Blue (64%)

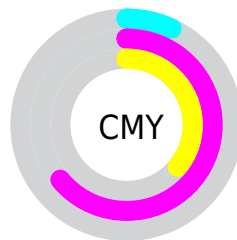


Cyan (0%)

Magenta (62%)

Yellow (31%)

Black (7%)



Cyan (7%)

Magenta (64%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293745572 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 4293745572 by changing the saturation by 10% instead.



 4293745572

 4293745572

4294967295

 4291771786

 4294939867

 4289796720

 4294947319

 4287889496

 4294954751

 4285988929

 4294962175

 4284153899

 4282449943

 4280418305

 4278190080

 4293745572

 4293745572

 4293739416

 4293751728

 4293733516

 4293757628

 4293727360

 4293763784

 4293722230

 4293769939

 4293776095

 4293781995

 4293787639

 4293787647

# Harmonies

## Analogous

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



4291064024



4293745572



4294270060

# Triad

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



4293745572



4287011349



4278233063

# Complementary

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



4293745572



4284214692

# 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.



4278234039



4293745572



4282230085

# Square

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



4293745572



4290480142



4278233725



4278230271

# Rectangle

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



4293745572



4293617993



4278233725



4278233561



# Sweetspot

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



4293745572



4294955496



4288961517



4286604145



4278190080



4286611584



# Same Dimension

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



4293745572



4294918817



4293745499



4285885039



4290052187



4281729051



# Inverse Universe

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



4293745572



4294918817



4284214765



4285885039



4290052187



4281729051



# Previews

## White Background



This preview shows how the Android color 4293745572 looks on a white background.

## Color Contrast Check

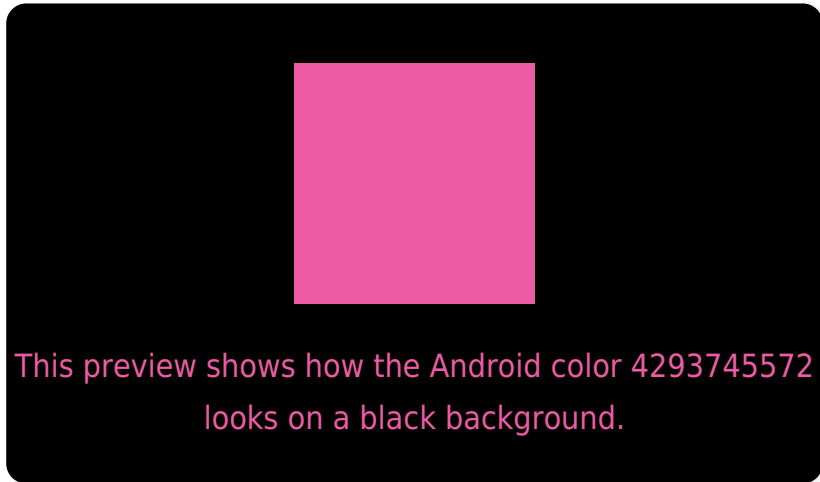
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293745572 Background



This preview shows how black text looks on a background with the Android color 4293745572.



This preview shows how white text looks on a background with the Android color 4293745572.

# Color Blindness Simulation

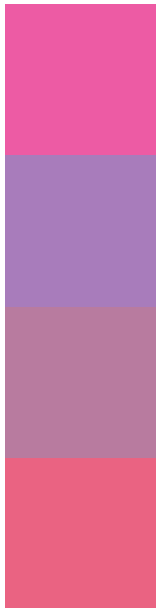
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293745572

**Protanomaly**  
4289232059

**Deuteranomaly**  
4290280351

**Tritanomaly**  
4293550978

# Monochromacy



**Original Color**  
4293745572

**Achromatopsia**  
4287598479

**Achromatomaly**  
4289821847

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293745572 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(237, 91, 164)` looks like.

```
.text, #text, p{  
    color:rgb(237, 91, 164)  
}
```

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(237, 91, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 91, 164) }
```

## Border

The CSS property to change the border of an element to Android 4293745572 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(237, 91, 164) }
```

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

```
.border{ border-color:rgb(237, 91, 164) }
```

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

Here you see how a box with a 4 pixel rgb(237, 91, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 91, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 91, 164);  
box-shadow:4px 4px 4px 4px rgb(237, 91,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4293745572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 91, 164) }
```

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

```
.background{ background-color: rgb(237, 91,  
164) }
```

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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