

# Converting Colors

Android(4293424244)

Have a look what the booklet for  
Android(4293424244) contains.

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# **Color**

**Android(4293424244)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E87474
RGB	232, 116, 116
RGB Percent	91%, 45%, 45%
CMY	0.0902, 0.5451, 0.5451
CMYK	0.00, 0.50, 0.50, 0.09
HSL	0°, 72%, 68%
HSV	0°, 50%, 91%
XYZ	42.6765, 30.9075, 20.2395
YIQ	150.6840, 69.1360, 24.5920

# Conversions

## Conversions Part 2

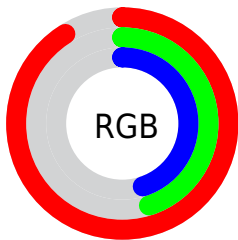
Format	Color
R <sub>Y</sub> B	232, 116, 116
Decimal	15234164
CIE Lab	62.43, 44.81, 21.08
CIE LCh	62, 49.525, 25.194
Yxy	30.9075, 0.4549, 0.3294
Android (android.graphics.Color)	4293424244 (0xFFE87474)
YUV	150.6840, -17.0992, 71.3141
Hunter-Lab	55.5946, 39.7329, 17.3314

# Details

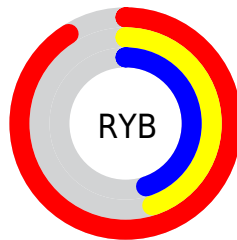
The Android color `4293424244` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4285851880`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294945448`, and `4289478468` is the 20% darker color. If you saturate the color by 10%, you get `4293418333`, and if you desaturate by 10%, it is `4293430155`.

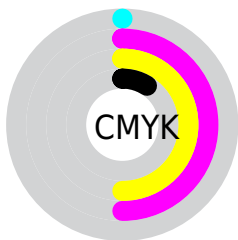
# Distribution



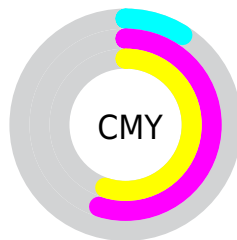
- Red (91%)
- Green (45%)
- Blue (45%)



- Red (91%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (55%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293424244 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 4293424244 by changing the saturation by 10% instead.





4293424244



4293424244

4294967295



4291451483



4294945448



4289478468



4294952643



4287570990



4294960095



4285661209

4294967292



4283826176



4282056705



4279828481



4278190080



4293424244



4293424244

 4293418333

 4293430155

 4293412422

 4293436066

 4293406254

 4293442234

 4293400343

 4293448145

 4293394432

 4293454056

 4293459967

# Harmonies

## Analogous

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



4293161376



4293424244



4292313680

# Triad

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



4293424244



4283803747



4280393454

# Complementary

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



4293424244



4285851880

# 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.



4278233310



4293424244



4278234254

# Square

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



4293424244



4287340611



4278234555



4287532775

# Rectangle

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



4293424244



4291005760



4278234555



4278231787



# Sweetspot

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



4293424244



4294957529



4293424360



4286605673



4278190080



4286611584



# Same Dimension

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



4293424244



4294927974



4293439092



4285753191



4289921024



4281532416



# Inverse Universe

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



4285851880



4284940287



4285837032



4284969843



4278236083



4278203187



# Previews

## White Background



This preview shows how the Android color 4293424244 looks on a white background.

## Color Contrast Check

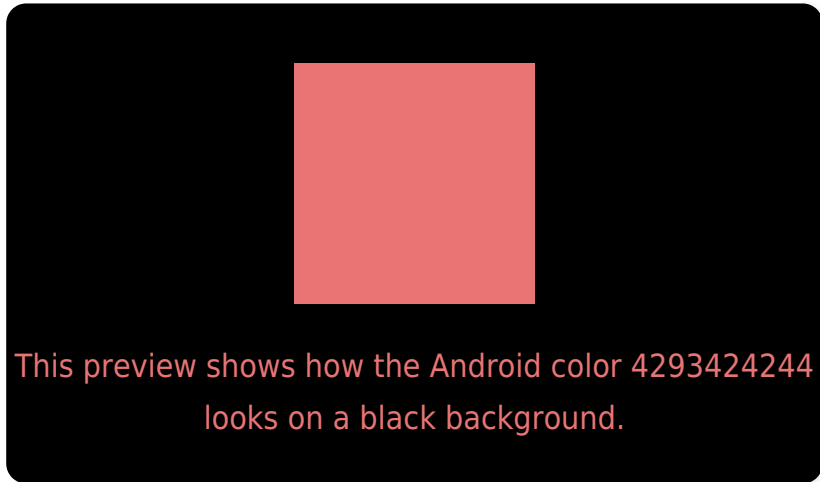
Large Text (above 18pt) WCAG AA × Fail

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 4293424244 Background



This preview shows how black text looks on a background with the Android color 4293424244.



This preview shows how white text looks on a background with the Android color 4293424244.

# 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**  
4293424244

**Protanomaly**  
4290349695

**Deuteranomaly**  
4291200625

**Tritanomaly**  
4293423992

# Monochromacy



**Original Color**  
4293424244

**Achromatopsia**  
4288124823

**Achromatomaly**  
4290022026

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293424244 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(232, 116, 116)` looks like.

```
.text, #text, p{  
    color:rgb(232, 116, 116)  
}
```

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(232, 116, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 116, 116) }
```

## Border

The CSS property to change the border of an element to Android 4293424244 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(232, 116, 116) }
```

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

```
.border{ border-color:rgb(232, 116, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 116, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 116, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 116, 116);  
box-shadow:4px 4px 4px 4px rgb(232, 116,  
116) }
```

# Background

The CSS property to change the background color of an element to Android 4293424244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 116, 116) }
```

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

```
.background{ background-color: rgb(232,  
116, 116) }
```

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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