

# Converting Colors

Android(4292903038)

Have a look what the booklet for  
Android(4292903038) contains.

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# **Color**

**Android(4292903038)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0807E
RGB	224, 128, 126
RGB Percent	88%, 50%, 49%
CMY	0.1216, 0.4980, 0.5059
CMYK	0.00, 0.43, 0.44, 0.12
HSL	1°, 61%, 69%
HSV	1°, 44%, 88%
XYZ	42.2255, 32.7920, 23.8426
YIQ	156.4760, 57.8580, 19.7300

# Conversions

## Conversions Part 2

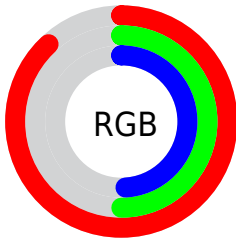
Format	Color
R <sub>Y</sub> B	224, 128, 126
Decimal	14712958
CIE Lab	63.99, 36.72, 17.37
CIE LCh	64, 40.625, 25.312
Yxy	32.7920, 0.4271, 0.3317
Android (android.graphics.Color)	4292903038 (0xFFE0807E)
YUV	156.4760, -15.0247, 59.2185
Hunter-Lab	57.2643, 31.4098, 15.3990

# Details

The Android color **4292903038** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4286504672**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294948531**, and **4289023309** is the 20% darker color. If you saturate the color by 10%, you get **4292897384**, and if you desaturate by 10%, it is **4292908692**.

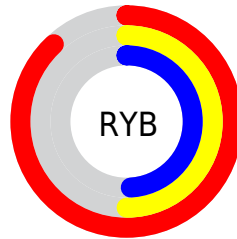
# Distribution



Red (88%)

Green (50%)

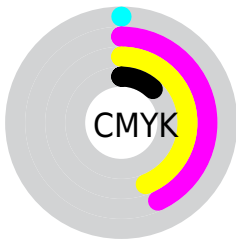
Blue (49%)



Red (88%)

Yellow (50%)

Blue (49%)

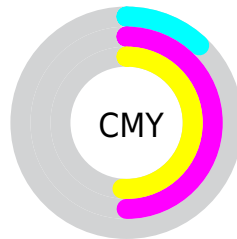


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (12%)



Cyan (12%)

Magenta (50%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292903038 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 4292903038 by changing the saturation by 10% instead.



 4292903038

 4292903038

4294967295

 4290930277

 4294948531

 4289023309

 4294955726

 4287181878

 4294963178

 4285340193

 4283564043

 4281860096

 4279697408

 4278190080

 4292903038

 4292903038

 4292897384

 4292908692

 4292891729

 4292914347

 4292886075

 4292920001

 4292880420

 4292925656

 4292874766

 4292931310

 4292871424

 4292935679

# Harmonies

## Analogous

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



4292640418



4292903038



4291988065

# Triad

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



4292903038



4285049456



4283801827

# Complementary

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



4292903038



4286504672

# 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.



4278233558



4292903038



4281118356

# Square

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



4292903038



4287865432



4278234809



4288058589

# Rectangle

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



4292903038



4290876245



4278234809



4281967841



# Sweetspot

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



4292903038



4294959070



4292902622



4286606443



4278190080



4286611584



# Same Dimension

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



4292903038



4294933368



4292915582



4285556069



4289725440



4281336064



# Inverse Universe

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



4286504672



4286119167



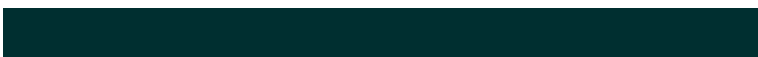
4286492128



4284838000



4278234288

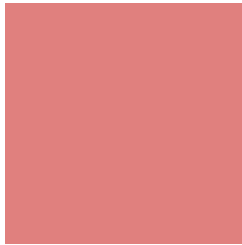


4278202160



# Previews

## White Background



This preview shows how the Android color 4292903038 looks on a white background.

## Color Contrast Check

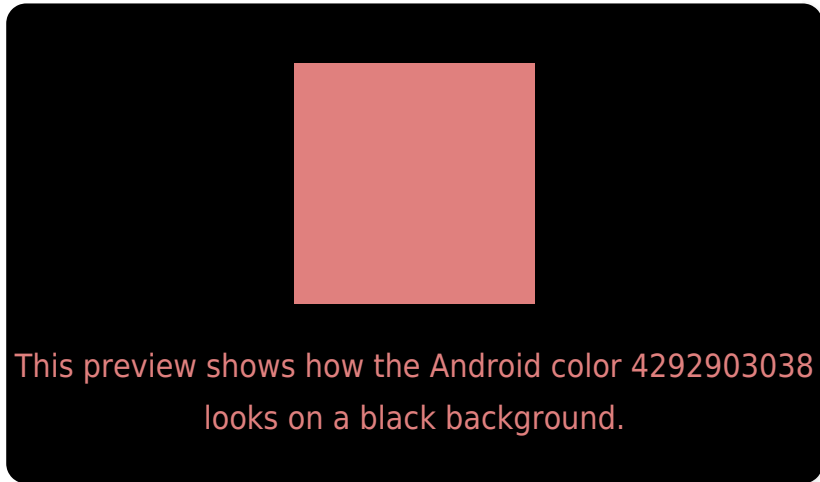
Large Text (above 18pt) WCAG AA × Fail

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 4292903038 Background



This preview shows how black text looks on a background with the Android color 4292903038.



This preview shows how white text looks on a background with the Android color 4292903038.

# 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**  
4292903038

**Protanomaly**  
4290351494

**Deuteranomaly**  
4291136891

**Tritanomaly**  
4292968324

# Monochromacy



**Original Color**  
4292903038

**Achromatopsia**  
4288453788

**Achromatomaly**  
4290089617

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292903038 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(224, 128, 126)` looks like.

```
.text, #text, p{  
    color:rgb(224, 128, 126)  
}
```

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(224, 128, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 128, 126) }
```

## Border

The CSS property to change the border of an element to Android 4292903038 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(224, 128, 126) }
```

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

```
.border{ border-color:rgb(224, 128, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 128, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 128, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 128, 126);  
box-shadow:4px 4px 4px 4px rgb(224, 128,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4292903038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 128, 126) }
```

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

```
.background{ background-color: rgb(224,  
128, 126) }
```

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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