

# Converting Colors

Android(4293294721)

Have a look what the booklet for  
Android(4293294721) contains.

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# **Color**

**Android(4293294721)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E67A81
RGB	230, 122, 129
RGB Percent	90%, 48%, 51%
CMY	0.0980, 0.5216, 0.4941
CMYK	0.00, 0.47, 0.44, 0.10
HSL	356°, 68%, 69%
HSV	356°, 47%, 90%
XYZ	43.5551, 32.3270, 24.7130
YIQ	155.0900, 62.1210, 25.0730

# Conversions

## Conversions Part 2

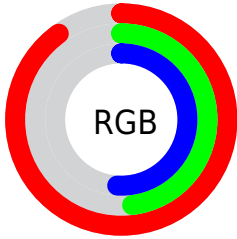
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 122, 129
Decimal	15104641
CIE Lab	63.61, 42.33, 15.26
CIE LCh	64, 44.994, 19.832
Yxy	32.3270, 0.4330, 0.3214
Android (android.graphics.Color)	4293294721 (0xFFE67A81)
YUV	155.0900, -12.8624, 65.6961
Hunter-Lab	56.8569, 37.2401, 14.0292

# Details

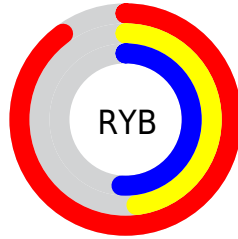
The Android color `4293294721` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286244575`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294946998`, and `4289414736` is the 20% darker color. If you saturate the color by 10%, you get `4293288811`, and if you desaturate by 10%, it is `4293300631`.

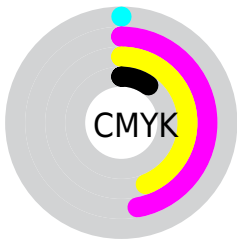
# Distribution



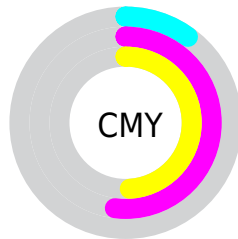
- Red (90%)
- Green (48%)
- Blue (51%)



- Red (90%)
- Yellow (48%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (44%)
- Black (10%)



- Cyan (10%)
- Magenta (52%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293294721 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 4293294721 by changing the saturation by 10% instead.



 4293294721

 4293294721

4294967295

 4291321960

 4294946998

 4289414736

 4294954449

 4287507513

 4294961646

 4285664804

 4283826191

 4282056704

 4280025089

 4278190080

 4293294721

 4293294721

 4293288811

 4293300631

 4293282902

 4293306540

 4293276992

 4293312450

 4293271083

 4293318359

 4293265173

 4293324269

 4293263375

 4293328895

# Harmonies

## Analogous

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



4292770473



4293294721



4292511070

# Triad

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



4293294721



4285114725



4281115368

# Complementary

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



4293294721



4286244575

# 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.



4278234070



4293294721



4280331915

# Square

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



4293294721



4288192588



4278234804



4287141349

# Rectangle

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



4293294721



4291399246



4278234804



4278232805

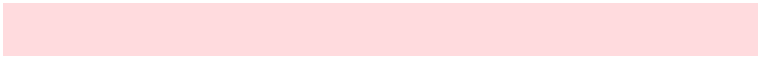


# Sweetspot

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



4293294721



4294958046



4292836070



4286605931



4278190080



4286611584



# Same Dimension

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



4293294721



4294930553



4293306746



4285753192



4289921036



4281532419



# Inverse Universe

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



4293294721



4294930553



4286232550



4285753192



4289921036



4281532419



# Previews

## White Background



This preview shows how the Android color 4293294721 looks on a white background.

## Color Contrast Check

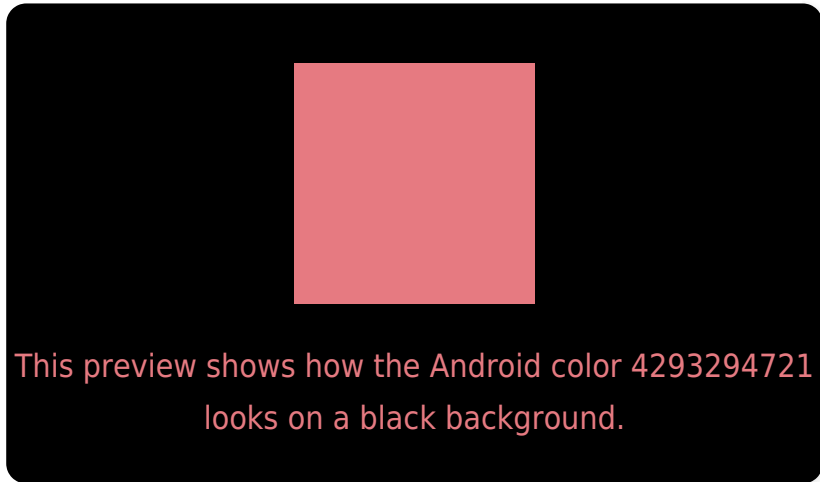
Large Text (above 18pt) WCAG AA × Fail

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 4293294721 Background



This preview shows how black text looks on a background with the Android color 4293294721.



This preview shows how white text looks on a background with the Android color 4293294721.

# Color Blindness Simulation

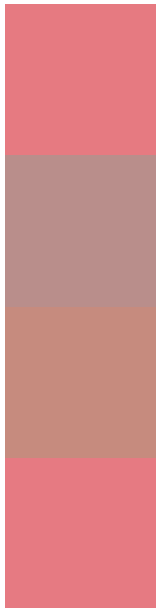
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4293294721

**Protanomaly**  
4290350731

**Deuteranomaly**  
4291201918

**Tritanomaly**  
4293294722

# Monochromacy



**Original Color**  
4293294721

**Achromatopsia**  
4288387995

**Achromatomaly**  
4290154386

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293294721 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(230, 122, 129)` looks like.

```
.text, #text, p{  
    color:rgb(230, 122, 129)  
}
```

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(230, 122, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 122, 129) }
```

## Border

The CSS property to change the border of an element to Android 4293294721 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(230, 122, 129) }
```

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

```
.border{ border-color:rgb(230, 122, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 122, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 122, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 122, 129);  
box-shadow:4px 4px 4px 4px rgb(230, 122,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4293294721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 122, 129) }
```

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

```
.background{ background-color: rgb(230,  
122, 129) }
```

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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