

# Converting Colors

Android(4293826461)

Have a look what the booklet for  
Android(4293826461) contains.

<b>Android(4293826461)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293826461)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE979D
RGB	238, 151, 157
RGB Percent	93%, 59%, 62%
CMY	0.0667, 0.4078, 0.3843
CMYK	0.00, 0.37, 0.34, 0.07
HSL	356°, 72%, 76%
HSV	356°, 37%, 93%
XYZ	52.4123, 42.7447, 37.3864
YIQ	177.6970, 49.9260, 20.3100

# Conversions

## Conversions Part 2

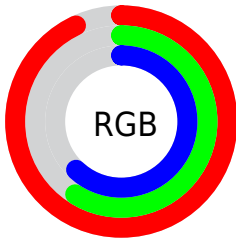
Format	Color
R <sub>Y</sub> B	238, 151, 157
Decimal	15636381
CIE Lab	71.38, 33.37, 10.61
CIE LCh	71, 35.018, 17.634
Yxy	42.7447, 0.3954, 0.3225
Android (android.graphics.Color)	4293826461 (0xFFEE979D)
YUV	177.6970, -10.2036, 52.8857
Hunter-Lab	65.3794, 28.6830, 11.8613

# Details

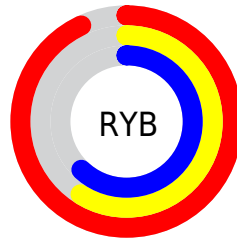
The Android color `4293826461` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288147176`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294954707`, and `4290012010` is the 20% darker color. If you saturate the color by 10%, you get `4293820295`, and if you desaturate by 10%, it is `4293832627`.

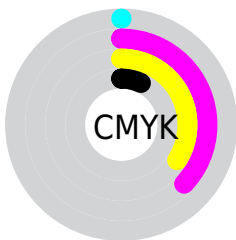
# Distribution



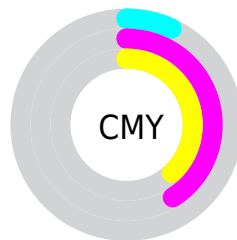
- Red (93%)
- Green (59%)
- Blue (62%)



- Red (93%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293826461 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 4293826461 by changing the saturation by 10% instead.





4293826461



4293826461

4294967295



4291919235



4294954707



4290012010



4294962160



4288170578



4286329147



4284553509



4282843153



4281270273



4278190080



4293826461



4293826461

 4293820295

 4293832627

 4293814129

 4293838793

 4293808219

 4293844703

 4293802052

 4293850870

 4293795886

 4293853183

 4293789720

 4293787664

# Harmonies

## Analogous

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



4293236925



4293826461



4293303937

# Triad

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



4293826461



4287478659



4285380333

# Complementary

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



4293826461



4288147176

# 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.



4282564061



4293826461



4284923808

# Square

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



4293826461



4289835889



4282564801



4288719851

# Rectangle

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



4293826461



4292453748



4282564801



4284332521

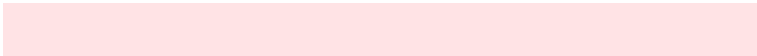


# Sweetspot

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



4293826461



4294960101



4293367790



4286607216



4278190080



4286611584



# Same Dimension

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



4293826461



4294938519



4293835671



4286082157



4290248717



4281860100



# Inverse Universe

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



4293826461



4294938519



4288137966



4286082157



4290248717



4281860100



# Previews

## White Background



This preview shows how the Android color 4293826461 looks on a white background.

## Color Contrast Check

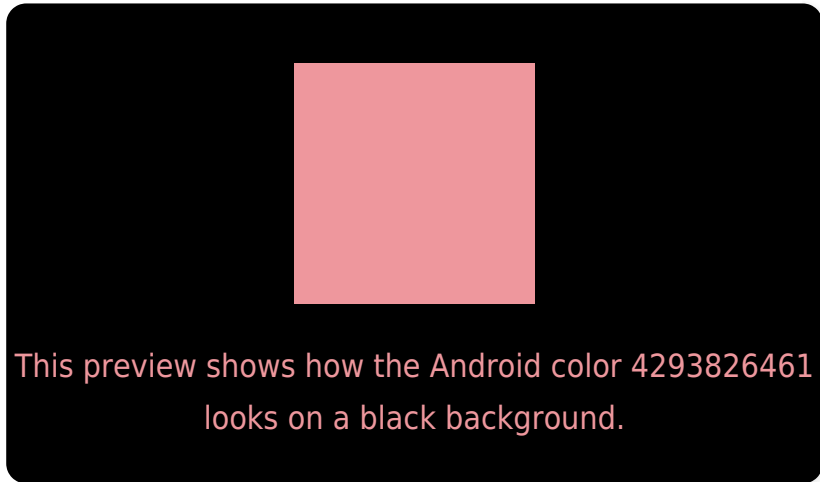
Large Text (above 18pt) WCAG AA × Fail

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 4293826461 Background



This preview shows how black text looks on a background with the Android color 4293826461.



This preview shows how white text looks on a background with the Android color 4293826461.

# 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



**Original Color**  
4293826461

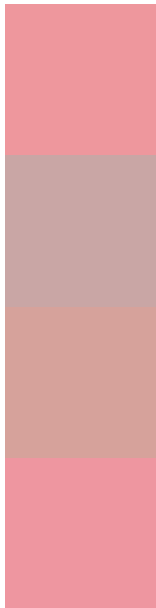
**Protanopia**  
4290031274

**Deuteranopia**  
4291340698



**Tritanopia**  
4293826210

# Trichromacy



**Original Color**  
4293826461

**Protanomaly**  
4291405477

**Deuteranomaly**  
4292256411

**Tritanomaly**  
4293826208

# Monochromacy



**Original Color**  
4293826461

**Achromatopsia**  
4289901234

**Achromatomaly**  
4291340458

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293826461 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(238, 151, 157)` looks like.

```
.text, #text, p{  
    color:rgb(238, 151, 157)  
}
```

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(238, 151, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 151, 157) }
```

## Border

The CSS property to change the border of an element to Android 4293826461 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(238, 151, 157) }
```

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

```
.border{ border-color:rgb(238, 151, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 151, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 151, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 151, 157); box-shadow:4px 4px 4px 4px rgb(238, 151, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4293826461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 151, 157) }
```

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

```
.background{ background-color: rgb(238,  
151, 157) }
```

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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