

# Converting Colors

Android(4293964966)

Have a look what the booklet for  
Android(4293964966) contains.

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# **Color**

**Android(4293964966)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0B4A6
RGB	240, 180, 166
RGB Percent	94%, 71%, 65%
CMY	0.0588, 0.2941, 0.3490
CMYK	0.00, 0.25, 0.31, 0.06
HSL	11°, 71%, 80%
HSV	11°, 31%, 94%
XYZ	59.1394, 53.9210, 43.3672
YIQ	196.3440, 40.2540, 8.3660

# Conversions

## Conversions Part 2

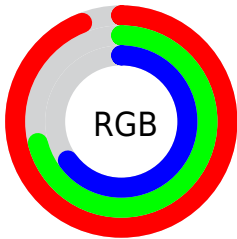
Format	Color
R <sub>Y</sub> B	240, 183, 166
Decimal	15774886
CIE Lab	78.42, 19.89, 15.63
CIE LCh	78, 25.302, 38.164
Yxy	53.9210, 0.3781, 0.3447
Android (android.graphics.Color)	4293964966 (0xFFFF0B4A6)
YUV	196.3440, -14.9596, 38.2863
Hunter-Lab	73.4309, 15.2553, 16.3858

# Details

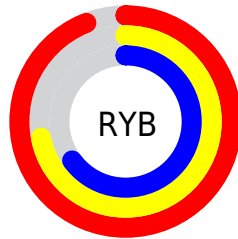
The Android color `4293964966` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289127152`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294962397`, and `4290215794` is the 20% darker color. If you saturate the color by 10%, you get `4293960078`, and if you desaturate by 10%, it is `4293969854`.

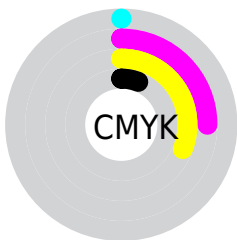
# Distribution



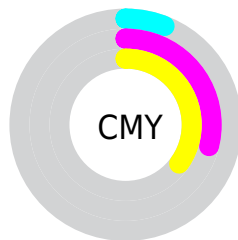
- Red (94%)
- Green (71%)
- Blue (65%)



- Red (94%)
- Yellow (72%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293964966 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 4293964966 by changing the saturation by 10% instead.



 4293964966

 4293964966

4294967295

 4292057484

 4294962397

 4290215794

 4294967290

 4288374362

 4286598466

 4284823084

 4283179031

 4281600512

 4279894017

 4278190080

 4293964966

 4293964966

 4293960078

 4293969854

 4293954934

 4293974998

 4293950046

 4293979886

 4293944902

 4293984255

 4293940014

 4293934870

 4293930240

# Harmonies

## Analogous

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



4294095292



4293964966



4293114775

# Triad

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



4293964966



4288204464



4289708784

# Complementary

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



4293964966



4289127152

# 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.



4287678957



4293964966



4286894024

# Square

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



4293964966



4289972637



4286631646



4291738343

# Rectangle

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



4293964966



4292198547



4286631646



4288988656

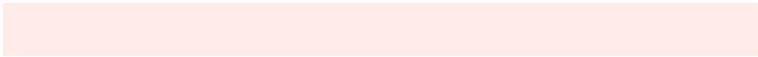


# Sweetspot

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



4293964966



4294962408



4293961442



4286608497



4278190080



4286611584



# Same Dimension

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



4293964966



4294947745



4293974438



4286082668



4290257664



4281862912

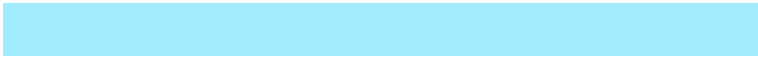


# Inverse Universe

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



4289127152



4288802303



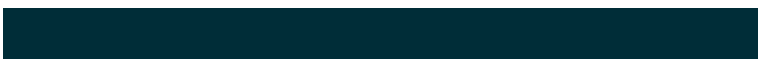
4289117680



4285298296



4278228408



4278201656



# Previews

## White Background



This preview shows how the Android color 4293964966 looks on a white background.

## Color Contrast Check

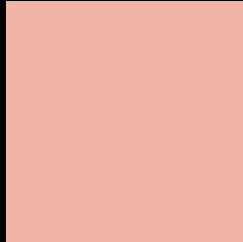
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293964966 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

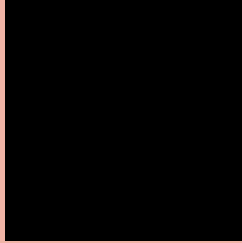
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293964966 Background



This preview shows how black text looks on a background with the Android color 4293964966.



This preview shows how white text looks on a background with the Android color 4293964966.

# 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**  
4293964966

**Protanopia**  
4291543725

**Deuteranopia**  
4292918181



**Tritanopia**  
4294160574

# Trichromacy



**Original Color**  
4293964966

**Protanomaly**  
4292394410

**Deuteranomaly**  
4293310629

**Tritanomaly**  
4294095285

# Monochromacy



**Original Color**  
4293964966

**Achromatopsia**  
4291085508

**Achromatomaly**  
4292132537

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293964966 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(240, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(240, 180, 166)  
}
```

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(240, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 180, 166) }
```

## Border

The CSS property to change the border of an element to Android 4293964966 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(240, 180, 166) }
```

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

```
.border{ border-color:rgb(240, 180, 166) }
```

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

Here you see how a box with a 4 pixel rgb(240, 180, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(240, 180,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4293964966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 180, 166) }
```

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

```
.background{ background-color: rgb(240,  
180, 166) }
```

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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