

# Converting Colors

Android(4293968564)

Have a look what the booklet for  
Android(4293968564) contains.

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# **Color**

**Android(4293968564)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F0C2B4                    |
| RGB         | 240, 194, 180             |
| RGB Percent | 94%, 76%, 71%             |
| CMY         | 0.0588, 0.2392, 0.2941    |
| CMYK        | 0.00, 0.19, 0.25, 0.06    |
| HSL         | 14°, 67%, 82%             |
| HSV         | 14°, 25%, 94%             |
| XYZ         | 63.4652, 60.4041, 51.4942 |
| YIQ         | 206.1580, 31.9100, 5.3980 |

# Conversions

## Conversions Part 2

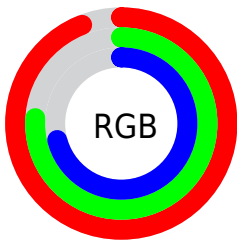
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 240, 198, 180                  |
| Decimal                             | 15778484                       |
| CIE <sub>Lab</sub>                  | 82.06, 14.36, 13.24            |
| CIE <sub>LCh</sub>                  | 82, 19.534, 42.681             |
| Y <sub>xy</sub>                     | 60.4041, 0.3619,<br>0.3445     |
| Android<br>(android.graphics.Color) | 4293968564<br>(0xFFFF0C2B4)    |
| YUV                                 | 206.1580, -12.8959,<br>29.6794 |
| Hunter-Lab                          | 77.7201, 9.7505,<br>15.1209    |

# Details

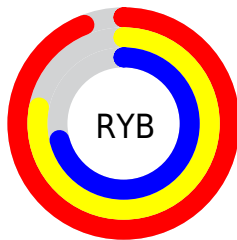
The Android color `4293968564` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290044656`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966252`, and `4290219135` is the 20% darker color. If you saturate the color by 10%, you get `4293963932`, and if you desaturate by 10%, it is `4293973196`.

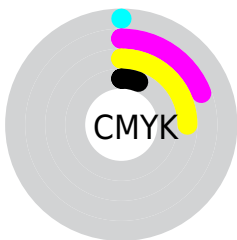
# Distribution



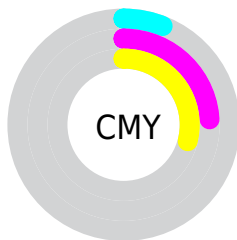
- Red (94%)
- Green (76%)
- Blue (71%)



- Red (94%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293968564 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 4293968564 by changing the saturation by 10% instead.



 4293968564

 4293968564

4294967295

 4292061081

 4294966252

 4290219135

 4288443238

 4286667342

 4284957239

 4283313186

 4281734924

 4280352768

 4278190080

 4293968564

 4293968564

 4293963932

 4293973196

 4293959044

 4293978084

 4293954412

 4293982716

 4293949524

 4293984255

 4293944892

 4293940260

 4293935372

 4293933056

# Harmonies

## Analogous

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



4294098885



4293968564



4293183402

# Triad

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



4293968564



4289386177



4290956272

# Complementary

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



4293968564



4290044656

# 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.



4289450478



4293968564



4288534483

# Square

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



4293968564



4290630577



4288533988



4292462055

# Rectangle

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



4293968564



4292463528



4288533988



4290432496

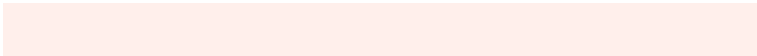


# Sweetspot

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



4293968564



4294963179



4293965026



4286609011



4278190080



4286611584



# Same Dimension

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



4293968564



4294952115



4293975988



4286082924



4290259712



4281863424

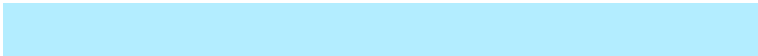


# Inverse Universe

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



4290044656



4289981951



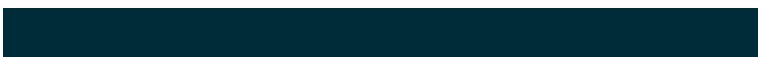
4290037232



4285298040



4278226360



4278201144



# Previews

## White Background



This preview shows how the Android color 4293968564 looks on a white background.

## Color Contrast Check

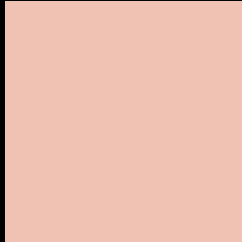
Large Text (above 18pt) WCAG AA × Fail

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 4293968564 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 4293968564 Background



This preview shows how black text looks on a background with the Android color 4293968564.

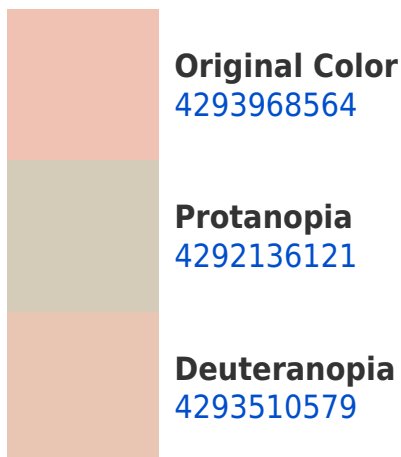



This preview shows how white text looks on a background with the Android color 4293968564.

# 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](#).

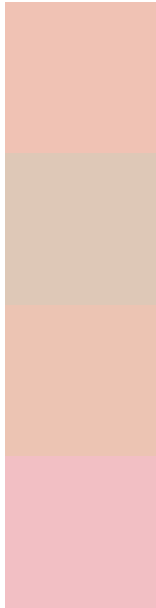
## Dichromacy





**Tritanopia**  
4294164173

# Trichromacy



**Original Color**  
4293968564

**Protanomaly**  
4292790455

**Deuteranomaly**  
4293706931

**Tritanomaly**  
4294098884

# Monochromacy



**Original Color**  
4293968564

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292528837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293968564 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, 194, 180)` looks like.

```
.text, #text, p{  
    color:rgb(240, 194, 180)  
}
```

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, 194, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 194, 180) }
```

## Border

The CSS property to change the border of an element to Android 4293968564 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, 194, 180) }
```

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

```
.border{ border-color:rgb(240, 194, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 194, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 194, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 194, 180);  
box-shadow:4px 4px 4px 4px rgb(240, 194,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4293968564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 194, 180) }
```

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

```
.background{ background-color: rgb(240,  
194, 180) }
```

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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