

# Converting Colors

Android(4294758846)

Have a look what the booklet for  
Android(4294758846) contains.

<b>Android(4294758846)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294758846)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCD1BE
RGB	252, 209, 190
RGB Percent	99%, 82%, 75%
CMY	0.0118, 0.1804, 0.2549
CMYK	0.00, 0.17, 0.25, 0.01
HSL	18°, 91%, 87%
HSV	18°, 25%, 99%
XYZ	72.2396, 70.0141, 58.4218
YIQ	219.6910, 31.7270, 3.2070

# Conversions

## Conversions Part 2

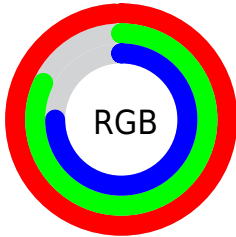
Format	Color
R <sub>Y</sub> B	252, 217, 190
Decimal	16568766
CIE Lab	87.00, 12.32, 15.07
CIE LCh	87, 19.467, 50.750
Yxy	70.0141, 0.3600, 0.3489
Android (android.graphics.Color)	4294758846 (0xFFFC D1BE)
YUV	219.6910, -14.6377, 28.3350
Hunter-Lab	83.6744, 7.6763, 17.1756

# Details

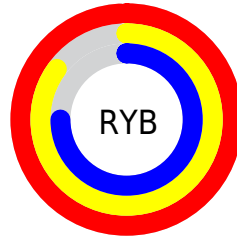
The Android color `4294758846` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290701820`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967286`, and `4291009417` is the 20% darker color. If you saturate the color by 10%, you get `4294754469`, and if you desaturate by 10%, it is `4294763223`.

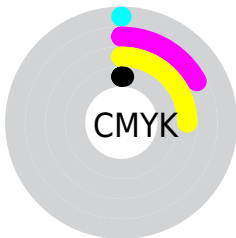
# Distribution



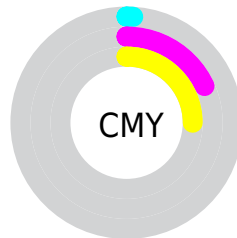
- Red (99%)
- Green (82%)
- Blue (75%)



- Red (99%)
- Yellow (85%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (18%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294758846 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 4294758846 by changing the saturation by 10% instead.



 4294758846

 4294758846

4294967295

 4292851107

 4294967286

 4291009417

 4289167471

 4287391575

 4285681471

 4283971625

 4282393365

 4280880640

 4278190080

 4294758846

 4294758846

 4294754469

 4294763223

 4294749836

 4294767856

 4294745458

 4294770687

 4294740825

 4294736448

 4294731815

 4294727438

 4294724864

# Harmonies

## Analogous

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



4294954702



4294758846



4293842870

# Triad

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



4294758846



4289979603



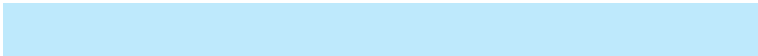
4292270076

# Complementary

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



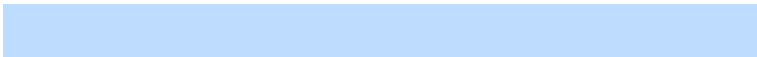
4294758846



4290701820

# 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.



4290698750



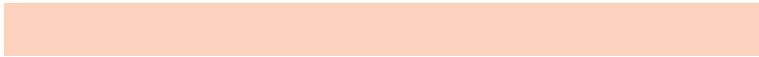
4294758846



4289390054

# Square

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



4294758846



4291224258



4289585910



4293710321

# Rectangle

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



4294758846



4293057462



4289585910



4291746302



# Sweetspot

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



4294758846



4294964205



4294754025



4286609525



4278190080



4286611584



# Same Dimension

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



4294758846



4294953651



4294766782



4286411888



4290591232

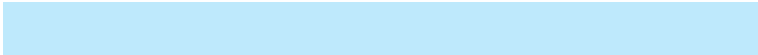


4282192640

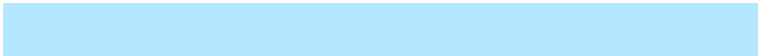


# Inverse Universe

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



4290701820



4289980671



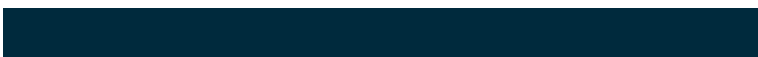
4290693884



4285561213



4278223805

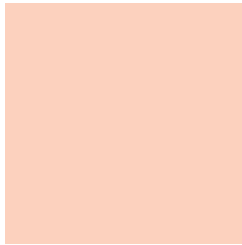


4278200893



# Previews

## White Background



This preview shows how the Android color 4294758846 looks on a white background.

## Color Contrast Check

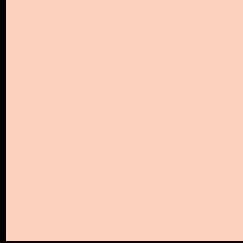
Large Text (above 18pt) WCAG AA × Fail

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 4294758846 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

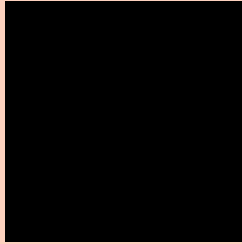
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294758846 Background



This preview shows how black text looks on a background with the Android color 4294758846.



This preview shows how white text looks on a background with the Android color 4294758846.

# 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**  
4294758846

**Protanopia**  
4293188034

**Deuteranopia**  
4294562494



**Tritanopia**  
4294954460

# Trichromacy



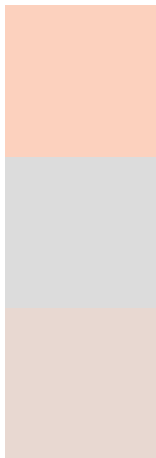
**Original Color**  
4294758846

**Protanomaly**  
4293777089

**Deuteranomaly**  
4294628030

**Tritanomaly**  
4294889169

# Monochromacy



**Original Color**  
4294758846

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293449937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294758846 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(252, 209, 190)` looks like.

```
.text, #text, p{  
    color:rgb(252, 209, 190)  
}
```

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(252, 209, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 209, 190) }
```

## Border

The CSS property to change the border of an element to Android 4294758846 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(252, 209, 190) }
```

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

```
.border{ border-color:rgb(252, 209, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 209, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 209, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 209, 190);  
box-shadow:4px 4px 4px 4px rgb(252, 209,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4294758846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 209, 190) }
```

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

```
.background{ background-color: rgb(252,  
209, 190) }
```

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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