

# Converting Colors

Android(4294957758)

Have a look what the booklet for  
Android(4294957758) contains.

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# **Color**

**Android(4294957758)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDABE
RGB	255, 218, 190
RGB Percent	100%, 85%, 75%
CMY	0.0000, 0.1451, 0.2549
CMYK	0.00, 0.15, 0.25, 0.00
HSL	26°, 100%, 87%
HSV	26°, 25%, 100%
XYZ	75.6057, 75.1205, 59.2301
YIQ	225.8710, 31.0400, -0.8640

# Conversions

## Conversions Part 2

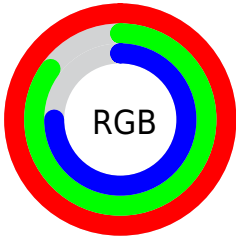
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 239, 190
Decimal	16767678
CIE <sub>Lab</sub>	89.45, 8.75, 18.55
CIE <sub>LCh</sub>	89, 20.508, 64.729
Yxy	75.1205, 0.3601, 0.3578
Android (android.graphics.Color)	4294957758 (0xFFFFDABE)
YUV	225.8710, -17.6844, 25.5461
Hunter-Lab	86.6721, 4.0327, 20.1528

# Details

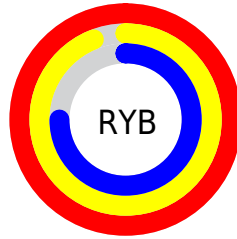
The Android color `4294957758` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290700287`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967286`, and `4291208073` is the 20% darker color. If you saturate the color by 10%, you get `4294953893`, and if you desaturate by 10%, it is `4294961624`.

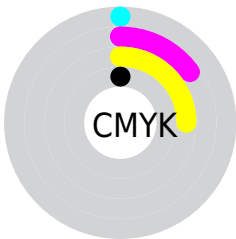
# Distribution



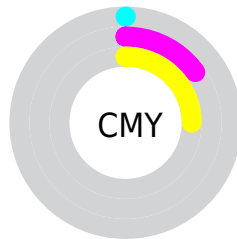
- Red (100%)
- Green (85%)
- Blue (75%)



- Red (100%)
- Yellow (94%)
- Blue (75%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294957758 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 4294957758 by changing the saturation by 10% instead.



 4294957758

 4294957758

4294967295

 4293050019

 4294967286

 4291208073

 4289366383

 4287590231

 4285814591

 4284170281

 4282526228

 4281079040

 4279238656

4294957758

4294957758

4294953893

4294961624

4294950283

4294965233

4294946418

4294967295

4294942808

4294938943

4294935333

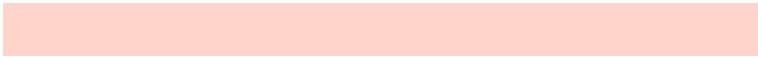
4294931468

4294929920

# Harmonies

## Analogous

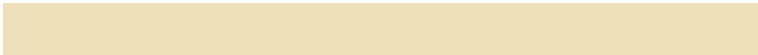
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956491



4294957758



4293779642

# Triad

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



4294957758



4289850595



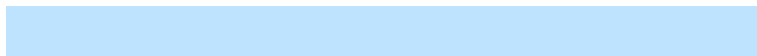
4293450751

# Complementary

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



4294957758



4290700287

# 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.



4291813887



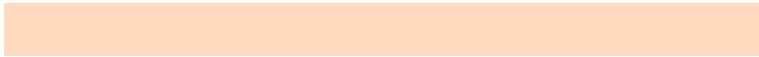
4294957758



4289588214

# Square

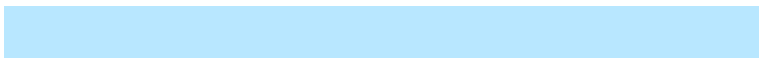
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294957758



4290898896



4290308095



4294825458

# Rectangle

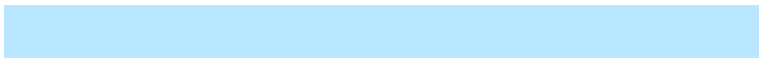
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294957758



4292863421



4290308095



4292926975

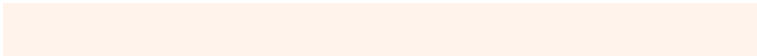


# Sweetspot

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



4294957758



4294964203



4294950628



4286609523



4278190080



4286611584



# Same Dimension

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



4294957758



4294955696



4294965950



4286609523



4290728448

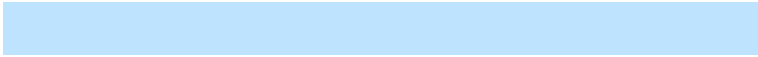


4282391296

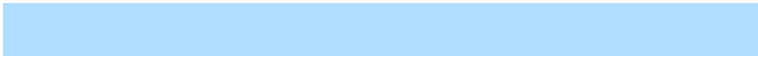


# Inverse Universe

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



4290700287



4289781247



4290692095



4285758080



4278218175

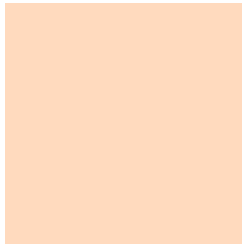


4278199360



# Previews

## White Background



This preview shows how the Android color 4294957758 looks on a white background.

## Color Contrast Check

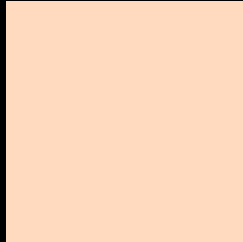
Large Text (above 18pt) WCAG AA × Fail

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 4294957758 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 4294957758 Background



This preview shows how black text looks on a background with the Android color 4294957758.




This preview shows how white text looks on a background with the Android color 4294957758.

# 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**  
4294956772

# Trichromacy



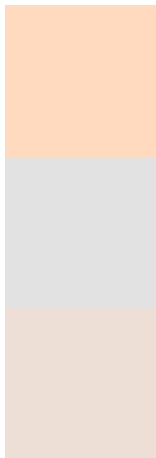
**Original Color**  
4294957758

**Protanomaly**  
4294172352

**Deuteranomaly**  
4294957761

**Tritanomaly**  
4294957014

# Monochromacy



**Original Color**  
4294957758

**Achromatopsia**  
4293059298

**Achromatomaly**  
4293779413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294957758 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(255, 218, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 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(255, 218, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 190) }
```

## Border

The CSS property to change the border of an element to Android 4294957758 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(255, 218, 190) }
```

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

```
.border{ border-color:rgb(255, 218, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4294957758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 190) }
```

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

```
.background{ background-color: rgb(255,  
218, 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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