

# Converting Colors

Android(4294958002)

Have a look what the booklet for  
Android(4294958002) contains.

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# **Color**

**Android(4294958002)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDDB2
RGB	255, 219, 178
RGB Percent	100%, 86%, 70%
CMY	0.0000, 0.1412, 0.3020
CMYK	0.00, 0.14, 0.30, 0.00
HSL	32°, 100%, 85%
HSV	32°, 30%, 100%
XYZ	74.6074, 75.1374, 52.6902
YIQ	225.0900, 34.6170, -5.1190

# Conversions

## Conversions Part 2

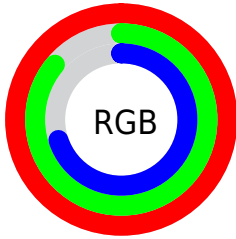
Format	Color
<a href="#">RYB</a>	<a href="#">246, 255, 178</a>
Decimal	<a href="#">16767922</a>
CIELab	<a href="#">89.46, 6.67, 24.80</a>
CIELCh	<a href="#">89, 25.685, 74.942</a>
Yxy	<a href="#">75.1374, 0.3685, 0.3712</a>
Android (android.graphics.Color)	<a href="#">4294958002 (0xFFFFDDB2)</a>
YUV	<a href="#">225.0900, -23.2154, 26.2311</a>
Hunter-Lab	<a href="#">86.6818, 1.9425, 24.6374</a>

# Details

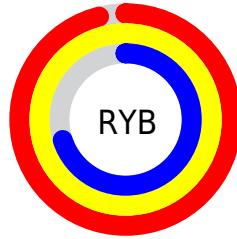
The Android color `4294958002` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289910527`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967274`, and `4291142781` is the 20% darker color. If you saturate the color by 10%, you get `4294954904`, and if you desaturate by 10%, it is `4294961099`.

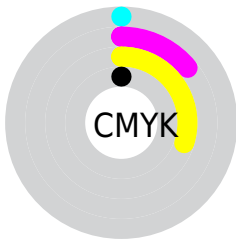
# Distribution



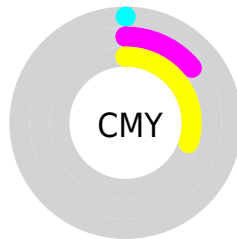
- Red (100%)
- Green (86%)
- Blue (70%)



- Red (96%)
- Yellow (100%)
- Blue (70%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294958002 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 4294958002 by changing the saturation by 10% instead.



 4294958002

 4294958002

4294967295

 4293050263

 4294967274

 4291142781

 4289301092

 4287524940

 4285814837

 4284104991

 4282460936

 4280882688

 4278910976

 4294958002

 4294958002

 4294954904

 4294961099

 4294951807

 4294964197

 4294948709

4294967295

 4294945612

 4294942514

 4294939417

 4294936576

# Harmonies

## Analogous

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



4294956223



4294958002



4293387185

# Triad

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



4294958002



4288671725



4294236159

# Complementary

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



4294958002



4289910527

# 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.



4292206591



4294958002



4288736511

# Square

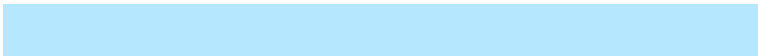
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958002



4289785555



4290111487



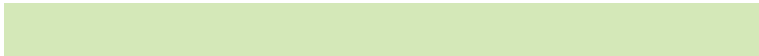
4294955502

# Rectangle

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



4294958002



4292143288



4290111487



4293581311

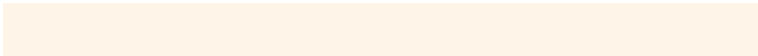


# Sweetspot

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



4294958002



4294964456



4294947543



4286609777



4278190080



4286611584



# Same Dimension

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



4294958002



4294956195



4294901682



4286610035



4290733568

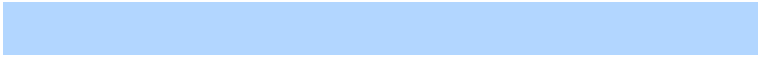


4282393088

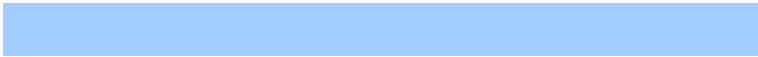


# Inverse Universe

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



4289910527



4288925439



4289966847



4285757824



4278213055



4278197824



# Previews

## White Background



This preview shows how the Android color 4294958002 looks on a white background.

## Color Contrast Check

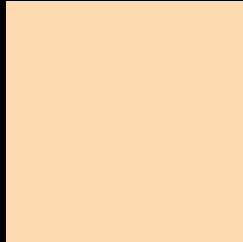
Large Text (above 18pt) WCAG AA × Fail

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 4294958002 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

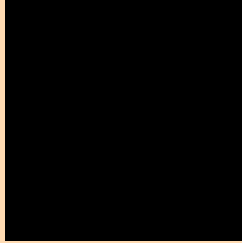
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294958002 Background



This preview shows how black text looks on a background with the Android color 4294958002.



This preview shows how white text looks on a background with the Android color 4294958002.

# 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**  
4294958002

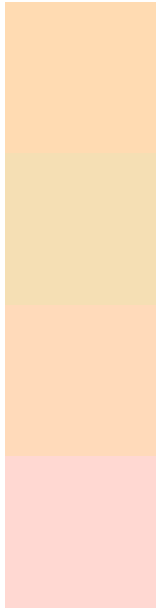
**Protanopia**  
4293910965

**Deuteranopia**  
4294957758



**Tritanopia**  
4294956772

# Trichromacy



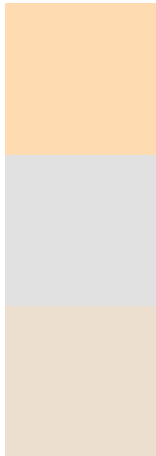
**Original Color**  
4294958002

**Protanomaly**  
4294303668

**Deuteranomaly**  
4294957754

**Tritanomaly**  
4294957266

# Monochromacy



**Original Color**  
4294958002

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293713872

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294958002 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, 219, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 178)  
}
```

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, 219, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 178) }
```

## Border

The CSS property to change the border of an element to Android 4294958002 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, 219, 178) }
```

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

```
.border{ border-color:rgb(255, 219, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4294958002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 178) }
```

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

```
.background{ background-color: rgb(255,  
219, 178) }
```

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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