

# Converting Colors

Android(4294959028)

Have a look what the booklet for  
Android(4294959028) contains.

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# **Color**

**Android(4294959028)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFDFB4
RGB	255, 223, 180
RGB Percent	100%, 87%, 71%
CMY	0.0000, 0.1255, 0.2941
CMYK	0.00, 0.13, 0.29, 0.00
HSL	34°, 100%, 85%
HSV	34°, 29%, 100%
XYZ	75.8659, 77.3306, 54.1078
YIQ	227.6660, 32.8750, -6.5890

# Conversions

## Conversions Part 2

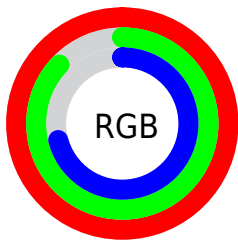
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">236, 255, 180</a>
Decimal	<a href="#">16768948</a>
CIELab	<a href="#">90.47, 4.87, 25.16</a>
CIElCh	<a href="#">90, 25.627, 79.042</a>
Yxy	<a href="#">77.3306, 0.3660, 0.3730</a>
Android (android.graphics.Color)	<a href="#">4294959028</a> ( <a href="#">0xFFFFDFB4</a> )
YUV	<a href="#">227.6660, -23.4993, 23.9719</a>
Hunter-Lab	<a href="#">87.9378, 0.1046, 25.0756</a>

# Details

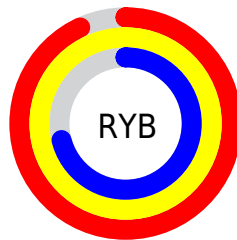
The Android color `4294959028` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290041087`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967276`, and `4291143807` is the 20% darker color. If you saturate the color by 10%, you get `4294956187`, and if you desaturate by 10%, it is `4294961870`.

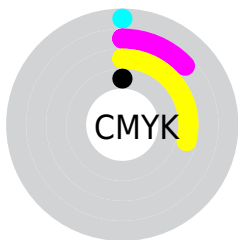
# Distribution



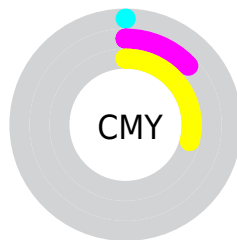
- Red (100%)
- Green (87%)
- Blue (71%)



- Red (93%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294959028 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 4294959028 by changing the saturation by 10% instead.



 4294959028

 4294959028

4294967295

 4293051289

 4294967276

 4291143807

 4289367654

 4287525965

 4285815606

 4284105760

 4282461706

 4280948992

 4279173120

4294959028

4294959028

4294956187

4294961870

4294953345

4294964711

4294950504

4294967295

4294947662

4294945077

4294942235

4294939394

4294939136

# Harmonies

## Analogous

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



4294956992



4294959028



4293322677

# Triad

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



4294959028



4288803571



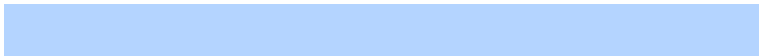
4294695167

# Complementary

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



4294959028



4290041087

# 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.



4292665855



4294959028



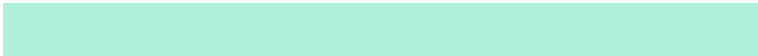
4289064959

# Square

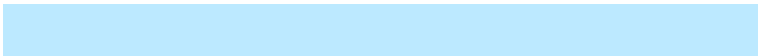
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959028



4289786330



4290570751



4294956014

# Rectangle

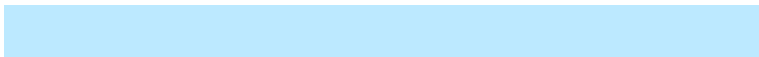
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959028



4292078781



4290570751



4294040575

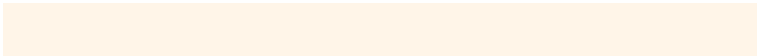


# Sweetspot

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



4294959028



4294964712



4294948053



4286610033



4278190080



4286611584



# Same Dimension

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



4294959028



4294957478



4294639540



4286610035



4290735616

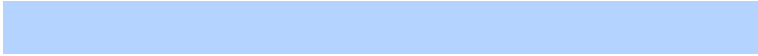


4282393856



# Inverse Universe

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



4290041087



4289121535



4290360575



4285757568



4278211263



4278197056



# Previews

## White Background



This preview shows how the Android color 4294959028 looks on a white background.

## Color Contrast Check

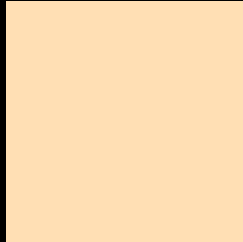
Large Text (above 18pt) WCAG AA × Fail

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 4294959028 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 4294959028 Background



This preview shows how black text looks on a background with the Android color 4294959028.




This preview shows how white text looks on a background with the Android color 4294959028.

# 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](#).

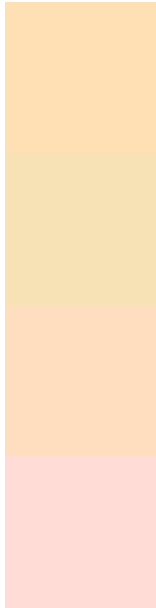
## Dichromacy





**Tritanopia**  
4294957800

# Trichromacy



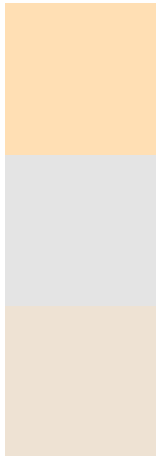
**Original Color**  
4294959028

**Protanomaly**  
4294435509

**Deuteranomaly**  
4294958783

**Tritanomaly**  
4294958293

# Monochromacy



**Original Color**  
4294959028

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293845715

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294959028 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, 223, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 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(255, 223, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 180) }
```

## Border

The CSS property to change the border of an element to Android 4294959028 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, 223, 180) }
```

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

```
.border{ border-color:rgb(255, 223, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4294959028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 180) }
```

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

```
.background{ background-color: rgb(255,  
223, 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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