

# Converting Colors

Android(4294955984)

Have a look what the booklet for  
Android(4294955984) contains.

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# **Color**

**Android(4294955984)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD3D0
RGB	255, 211, 208
RGB Percent	100%, 83%, 82%
CMY	0.0000, 0.1725, 0.1843
CMYK	0.00, 0.17, 0.18, 0.00
HSL	4°, 100%, 91%
HSV	4°, 18%, 100%
XYZ	75.9194, 72.4026, 69.6482
YIQ	223.8140, 27.1870, 8.3950

# Conversions

## Conversions Part 2

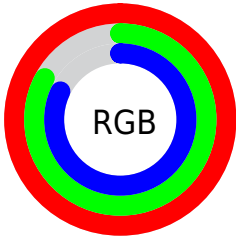
Format	Color
R <sub>Y</sub> B	255, 211, 208
Decimal	16765904
CIE Lab	88.16, 14.94, 7.27
CIE LCh	88, 16.617, 25.927
Yxy	72.4026, 0.3483, 0.3322
Android (android.graphics.Color)	4294955984 (0xFFFFD3D0)
YUV	223.8140, -7.7963, 27.3501
Hunter-Lab	85.0897, 10.3557, 11.0323

# Details

The Android color `4294955984` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291886335`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4291206298` is the 20% darker color. If you saturate the color by 10%, you get `4294949814`, and if you desaturate by 10%, it is `4294962154`.

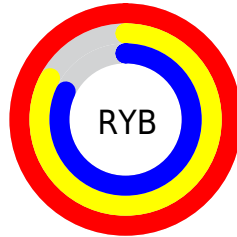
# Distribution



Red (100%)

Green (83%)

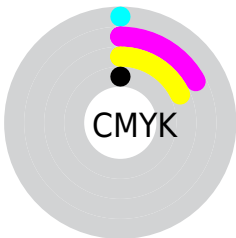
Blue (82%)



Red (100%)

Yellow (83%)

Blue (82%)

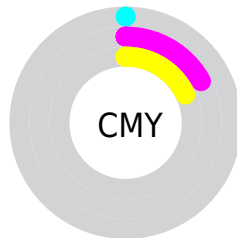


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294955984 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 4294955984 by changing the saturation by 10% instead.



 4294955984

 4294955984

4294967295

 4293048244

 4291206298

 4289364608

 4287588711

 4285878607

 4284234040

 4282590243

 4281077517

 4279304192

 4294955984

 4294955984

 4294949814

 4294962154

 4294943645

4294967295

 4294937476

 4294931562

 4294925393

 4294919223

 4294913053

 4294906884

 4294905856

# Harmonies

## Analogous

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



4294759392



4294955984



4294563524

# Triad

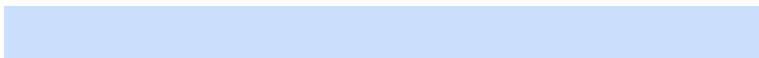
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294955984



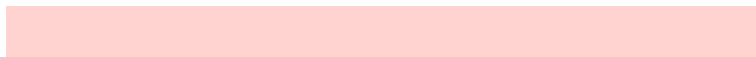
4291421387



4291420156

# Complementary

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



4294955984



4291886335

# 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.



4290438391



4294955984



4290438874

# Square

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



4294955984



4292600001



4290045674



4292795129

# Rectangle

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



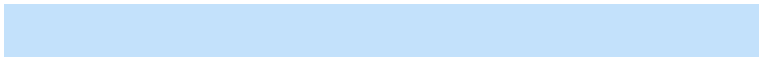
4294955984



4294040255



4290045674



4291027451

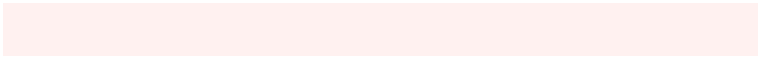


# Sweetspot

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



4294955984



4294963696



4294955261



4286609271



4278190080



4286611584



# Same Dimension

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



4294955984



4294953671



4294961872



4286608499



4290710528

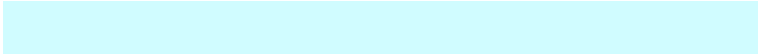


4282385408



# Inverse Universe

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



4291886335



4291296255



4291880447



4285759360



4278236095

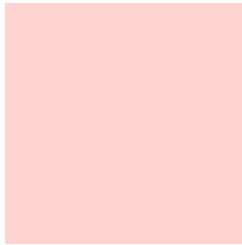


4278205504



# Previews

## White Background



This preview shows how the Android color 4294955984 looks on a white background.

## Color Contrast Check

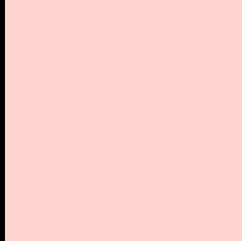
Large Text (above 18pt) WCAG AA × Fail

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 4294955984 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 4294955984 Background



This preview shows how black text looks on a background with the Android color 4294955984.

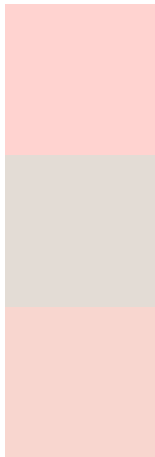


This preview shows how white text looks on a background with the Android color 4294955984.

# 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**  
4294955984

**Protanopia**  
4293123285

**Deuteranopia**  
4294497999



**Tritanopia**  
4294955488

# Trichromacy



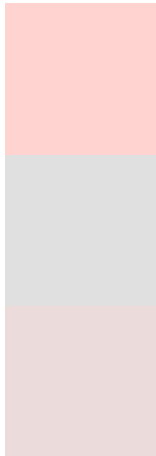
**Original Color**  
4294955984

**Protanomaly**  
4293777875

**Deuteranomaly**  
4294694351

**Tritanomaly**  
4294955738

# Monochromacy



**Original Color**  
4294955984

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293647322

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294955984 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, 211, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 208)  
}
```

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, 211, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 208) }
```

## Border

The CSS property to change the border of an element to Android 4294955984 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, 211, 208) }
```

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

```
.border{ border-color:rgb(255, 211, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4294955984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 208) }
```

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

```
.background{ background-color: rgb(255,  
211, 208) }
```

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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