

# Converting Colors

Android(4294957528)

Have a look what the booklet for  
Android(4294957528) contains.

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# **Color**

**Android(4294957528)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | FFD9D8                    |
| RGB         | 255, 217, 216             |
| RGB Percent | 100%, 85%, 85%            |
| CMY         | 0.0000, 0.1490, 0.1529    |
| CMYK        | 0.00, 0.15, 0.15, 0.00    |
| HSL         | 2°, 100%, 92%             |
| HSV         | 2°, 15%, 100%             |
| XYZ         | 78.4475, 75.8436, 75.4704 |
| YIQ         | 228.2480, 22.9690, 7.7450 |

# Conversions

## Conversions Part 2

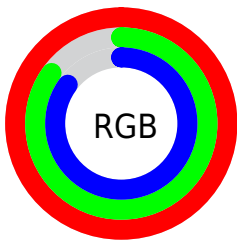
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 255, 217, 216                 |
| Decimal                             | 16767448                      |
| CIE Lab                             | 89.79, 13.03, 5.39            |
| CIE LCh                             | 90, 14.106, 22.476            |
| Yxy                                 | 75.8436, 0.3414,<br>0.3301    |
| Android<br>(android.graphics.Color) | 4294957528<br>(0xFFFFD9D8)    |
| YUV                                 | 228.2480, -6.0383,<br>23.4615 |
| Hunter-Lab                          | 87.0882, 8.3853,<br>9.5812    |

# Details

The Android color `4294957528` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292411135`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4291207841` is the 20% darker color. If you saturate the color by 10%, you get `4294951103`, and if you desaturate by 10%, it is `4294963954`.

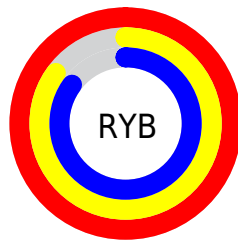
# Distribution



Red (100%)

Green (85%)

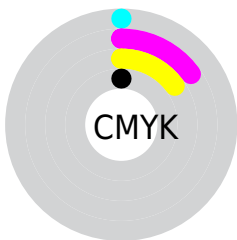
Blue (85%)



Red (100%)

Yellow (85%)

Blue (85%)

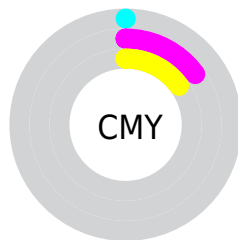


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294957528 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 4294957528 by changing the saturation by 10% instead.



 4294957528

 4294957528

4294967295

 4293049788

 4291207841


 4289366151

 4287655534

 4285945429

 4284235582

 4282656808

 4281144340

 4279828481

 4294957528

 4294957528

 4294951103

 4294963954

 4294944677

4294967295

 4294938252

 4294932082

 4294925657

 4294919231

 4294912805

 4294906380

 4294903552

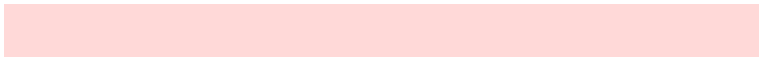
# Harmonies

## Analogous

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



4294695398



4294957528



4294696141

# Triad

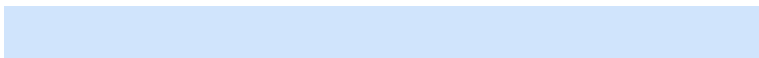
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294957528



4292012241



4291880188

# Complementary

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



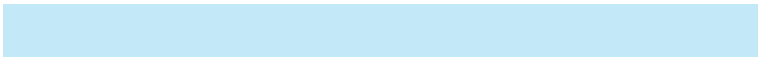
4294957528



4292411135

# 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.



4291029239



4294957528



4291226334

# Square

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



4294957528



4293059785



4290833131



4292927483

# Rectangle

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



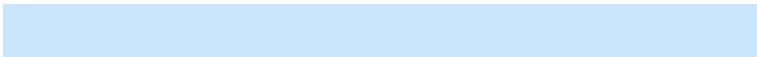
4294957528



4294303432



4290833131



4291552763

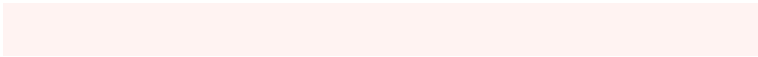


# Sweetspot

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



4294957528



4294964210



4294957310



4286609528



4278190080



4286611584



# Same Dimension

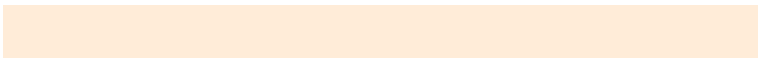
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294957528



4294955729



4294962392



4286608243



4290708736

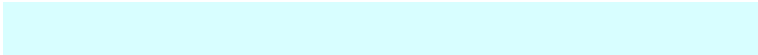


4282384896



# Inverse Universe

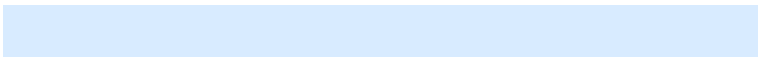
The Inverse Universe completely reimagines the original color for something new.



4292411135



4291952383



4292406271



4285759360



4278237887

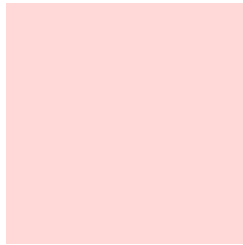


4278206016



# Previews

## White Background



This preview shows how the Android color 4294957528 looks on a white background.

## Color Contrast Check

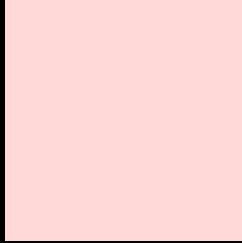
Large Text (above 18pt) WCAG AA × Fail

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 4294957528 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 4294957528 Background



This preview shows how black text looks on a background with the Android color 4294957528.

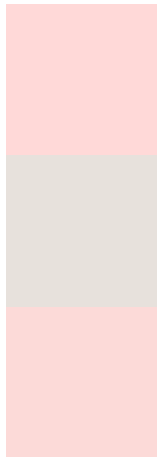


This preview shows how white text looks on a background with the Android color 4294957528.

# 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**  
4294957528

**Protanopia**  
4293386716

**Deuteranopia**  
4294761176



**Tritanopia**  
4294957031

# Trichromacy



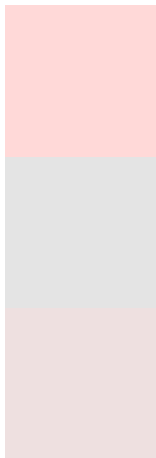
**Original Color**  
4294957528

**Protanomaly**  
4293975771

**Deuteranomaly**  
4294826712

**Tritanomaly**  
4294957282

# Monochromacy



**Original Color**  
4294957528

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293845216

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294957528 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, 217, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 216)  
}
```

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, 217, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 216) }
```

## Border

The CSS property to change the border of an element to Android 4294957528 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, 217, 216) }
```

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

```
.border{ border-color:rgb(255, 217, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4294957528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 216) }
```

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

```
.background{ background-color: rgb(255,  
217, 216) }
```

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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