

# Converting Colors

Android(4292776341)

Have a look what the booklet for  
Android(4292776341) contains.

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# **Color**

**Android(4292776341)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE9195
RGB	222, 145, 149
RGB Percent	87%, 57%, 58%
CMY	0.1294, 0.4314, 0.4157
CMYK	0.00, 0.35, 0.33, 0.13
HSL	357°, 54%, 72%
HSV	357°, 35%, 87%
XYZ	45.6744, 37.9503, 33.3516
YIQ	168.4790, 44.6080, 17.5680

# Conversions

## Conversions Part 2

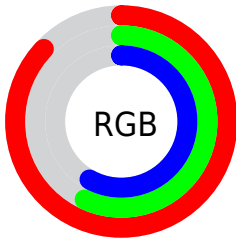
Format	Color
R <sub>Y</sub> B	222, 145, 149
Decimal	14586261
CIE Lab	67.98, 29.64, 9.98
CIE LCh	68, 31.271, 18.614
Yxy	37.9503, 0.3905, 0.3244
Android (android.graphics.Color)	4292776341 (0xFFDE9195)
YUV	168.4790, -9.6031, 46.9379
Hunter-Lab	61.6038, 24.5371, 11.0238

# Details

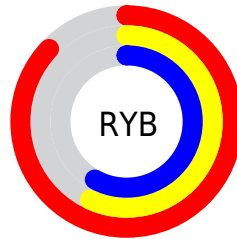
The Android color `4292776341` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287749850`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294953163`, and `4289027426` is the 20% darker color. If you saturate the color by 10%, you get `4292770688`, and if you desaturate by 10%, it is `4292781994`.

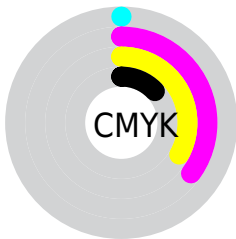
# Distribution



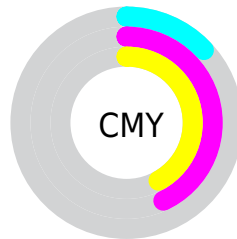
- Red (87%)
- Green (57%)
- Blue (58%)



- Red (87%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (35%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292776341 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 4292776341 by changing the saturation by 10% instead.



 4292776341

 4292776341

4294967295

 4290869115

 4294953163

 4289027426

 4294960359

 4287186251

 4285410612

 4283700511

 4282056711

 4280483841

 4278190080

 4292776341

 4292776341

 4292770688

 4292781994

 4292765035

 4292787647

 4292759126

 4292793556

 4292753473

 4292799209

 4292747820

 4292804606

 4292742167

 4292804607

 4292739084

# Harmonies

## Analogous

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



4292252338



4292776341



4292319101

# Triad

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



4292776341



4287082624



4285508828

# Complementary

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



4292776341



4287749850

# 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.



4283216591



4292776341



4284920986

# Square

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



4292776341



4289177968



4283151799



4288324315

# Rectangle

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



4292776341



4291534194



4283151799



4284657370

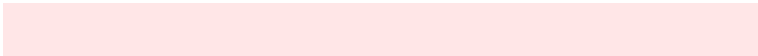


# Sweetspot

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



4292776341



4294960871



4292448734



4286607473



4278190080



4286611584



# Same Dimension

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



4292776341



4294939801



4292784785



4285556070



4289724425



4281335811



# Inverse Universe

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



4292776341



4294939801



4287741406



4285556070



4289724425

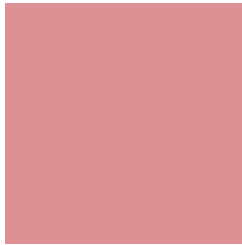


4281335811



# Previews

## White Background



This preview shows how the Android color 4292776341 looks on a white background.

## Color Contrast Check

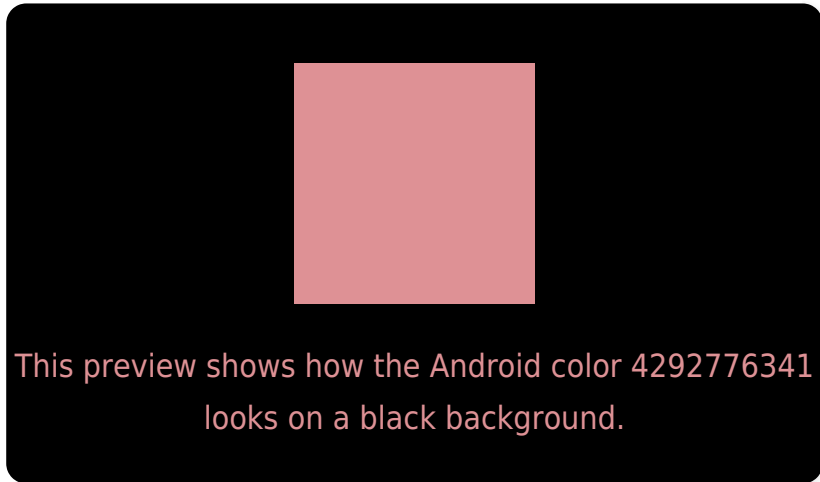
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292776341 Background



This preview shows how black text looks on a background with the Android color 4292776341.



This preview shows how white text looks on a background with the Android color 4292776341.

# 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**  
4292776341

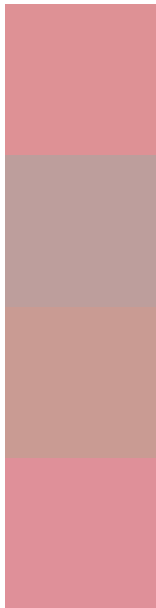
**Protanopia**  
4289373600

**Deuteranopia**  
4290617490



**Tritanopia**  
4292841627

# Trichromacy



**Original Color**  
4292776341

**Protanomaly**  
4290616988

**Deuteranomaly**  
4291402643

**Tritanomaly**  
4292841625

# Monochromacy



**Original Color**  
4292776341

**Achromatopsia**  
4289243304

**Achromatomaly**  
4290551969

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292776341 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(222, 145, 149)` looks like.

```
.text, #text, p{  
    color:rgb(222, 145, 149)  
}
```

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(222, 145, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 145, 149) }
```

## Border

The CSS property to change the border of an element to Android 4292776341 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(222, 145, 149) }
```

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

```
.border{ border-color:rgb(222, 145, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 145, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 145, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 145, 149);  
box-shadow:4px 4px 4px 4px rgb(222, 145,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4292776341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 145, 149) }
```

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

```
.background{ background-color: rgb(222,  
145, 149) }
```

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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