

# Converting Colors

Android(4292719554)

Have a look what the booklet for  
Android(4292719554) contains.

<b>Android(4292719554)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292719554)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDB3C2
RGB	221, 179, 194
RGB Percent	87%, 70%, 76%
CMY	0.1333, 0.2980, 0.2392
CMYK	0.00, 0.19, 0.12, 0.13
HSL	339°, 38%, 78%
HSV	339°, 19%, 87%
XYZ	55.6765, 51.5074, 58.0464
YIQ	193.2680, 20.2170, 13.5690

# Conversions

## Conversions Part 2

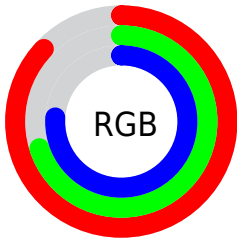
Format	Color
R <sub>Y</sub> B	221, 179, 194
Decimal	14529474
CIE Lab	76.99, 17.56, -1.85
CIE LCh	77, 17.656, 353.987
Yxy	51.5074, 0.3370, 0.3117
Android (android.graphics.Color)	4292719554 (0xFFDDB3C2)
YUV	193.2680, 0.3609, 24.3210
Hunter-Lab	71.7687, 12.8811, 2.2844

# Details

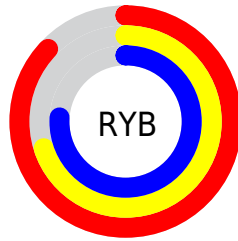
The Android color `4292719554` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289977806`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294962170`, and `4289101452` is the 20% darker color. If you saturate the color by 10%, you get `4292713908`, and if you desaturate by 10%, it is `4292725200`.

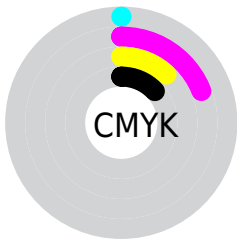
# Distribution



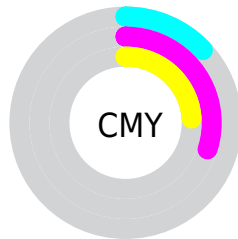
- Red (87%)
- Green (70%)
- Blue (76%)



- Red (87%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292719554 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 4292719554 by changing the saturation by 10% instead.



 4292719554

 4292719554

4294967295

 4290877607

 4294962170

 4289101452

 4287325555

 4285615450

 4283971139

 4282392621

 4280879896

 4278976512

 4278190080

 4292719554

 4292719554

 4292713908

 4292725200

 4292708262

 4292730846

 4292702615

 4292736493

 4292696969

 4292739067

 4292691323

 4292739071

 4292685421

 4292679775

 4292674128

 4292673615

# Harmonies

## Analogous

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



4291868369



4292719554



4292981681

# Triad

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



4292719554



4290625952



4288202200

# Complementary

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



4292719554



4289977806

# 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.



4287875019



4292719554



4289381802

# Square

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



4292719554



4291738782



4288333754



4289249502

# Rectangle

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



4292719554



4292785576



4288333754



4288005844



# Sweetspot

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



4292719554



4294963445



4291736541



4286609274



4278190080



4286611584



# Same Dimension

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



4292719554



4294952153



4292721075



4285424487



4289527870



4281204752



# Inverse Universe

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



4292719554



4294952153



4289976285



4285424487



4289527870

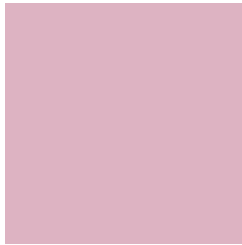


4281204752



# Previews

## White Background



This preview shows how the Android color 4292719554 looks on a white background.

## Color Contrast Check

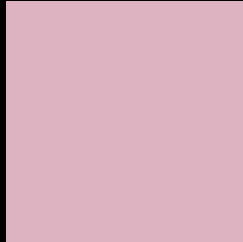
Large Text (above 18pt) WCAG AA × Fail

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 4292719554 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 4292719554 Background



This preview shows how black text looks on a background with the Android color 4292719554.



This preview shows how white text looks on a background with the Android color 4292719554.

# 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**  
4292719554

**Protanopia**  
4290756040

**Deuteranopia**  
4291803329



**Tritanopia**  
4292719553

# Trichromacy



**Original Color**  
4292719554

**Protanomaly**  
4291475910

**Deuteranomaly**  
4292130497

**Tritanomaly**  
4292719553

# Monochromacy



**Original Color**  
4292719554

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291542209

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292719554 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(221, 179, 194)` looks like.

```
.text, #text, p{  
    color:rgb(221, 179, 194)  
}
```

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(221, 179, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 179, 194) }
```

## Border

The CSS property to change the border of an element to Android 4292719554 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(221, 179, 194) }
```

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

```
.border{ border-color:rgb(221, 179, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 179, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 179, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 179, 194);  
box-shadow:4px 4px 4px 4px rgb(221, 179,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4292719554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 179, 194) }
```

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

```
.background{ background-color: rgb(221,  
179, 194) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor