

# Converting Colors

Android(4292718753)

Have a look what the booklet for  
Android(4292718753) contains.

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# **Color**

**Android(4292718753)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | DDB0A1                    |
| RGB         | 221, 176, 161             |
| RGB Percent | 87%, 69%, 63%             |
| CMY         | 0.1333, 0.3098, 0.3686    |
| CMYK        | 0.00, 0.20, 0.27, 0.13    |
| HSL         | 15°, 47%, 75%             |
| HSV         | 15°, 27%, 87%             |
| XYZ         | 51.7772, 48.9960, 40.4464 |
| YIQ         | 187.7450, 31.6350, 4.8750 |

# Conversions

## Conversions Part 2

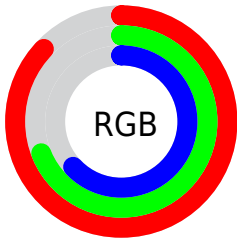
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 221, 181, 161                  |
| Decimal                             | 14528673                       |
| CIE Lab                             | 75.45, 14.18, 13.90            |
| CIE LCh                             | 75, 19.855, 44.433             |
| Yxy                                 | 48.9960, 0.3666,<br>0.3469     |
| Android<br>(android.graphics.Color) | 4292718753<br>(0xFFDDB0A1)     |
| YUV                                 | 187.7450, -13.1853,<br>29.1646 |
| Hunter-Lab                          | 69.9972, 9.5420,<br>14.7385    |

# Details

The Android color `4292718753` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288794333`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961368`, and `4289035117` is the 20% darker color. If you saturate the color by 10%, you get `4292714379`, and if you desaturate by 10%, it is `4292723127`.

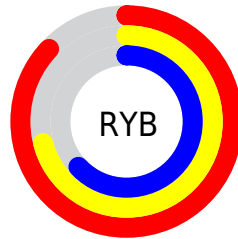
# Distribution



Red (87%)

Green (69%)

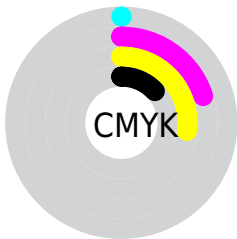
Blue (63%)



Red (87%)

Yellow (71%)

Blue (63%)

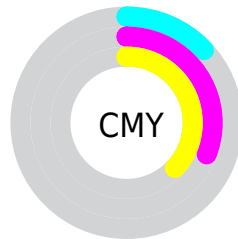


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292718753 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 4292718753 by changing the saturation by 10% instead.



 4292718753

 4292718753

4294967295

 4290876807

 4294961368

 4289035117

 4294967284

 4287259221

 4285549118

 4283839528

 4282261012

 4280748032

 4278190080

 4292718753

 4292718753

 4292714379

 4292723127

 4292710261

 4292727245

 4292705887

 4292731619

 4292701769

 4292735737

 4292697395

 4292739071

 4292693276

 4292688902

 4292687616

# Harmonies

## Analogous

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



4292914609



4292718753



4291933591

# Triad

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



4292718753



4288070831



4289837277

# Complementary

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



4292718753



4288794333

# 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.



4288265949



4292718753



4287284418

# Square

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



4292718753



4289380767



4287349715



4291343060

# Rectangle

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



4292718753



4291148181



4287349715



4289313758



# Sweetspot

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



4292718753



4294963435



4292714958



4286609011



4278190080



4286611584



# Same Dimension

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



4292718753



4294951083



4292726433



4285424995



4289538816



4281207552

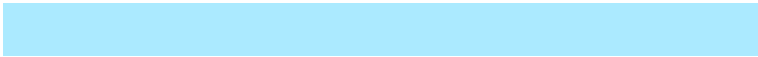


# Inverse Universe

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



4288794333



4289456895



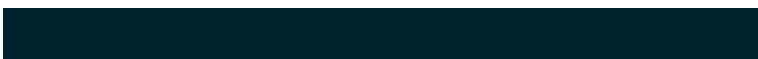
4288786653



4284705646



4278223533



4278198830



# Previews

## White Background



This preview shows how the Android color 4292718753 looks on a white background.

## Color Contrast Check

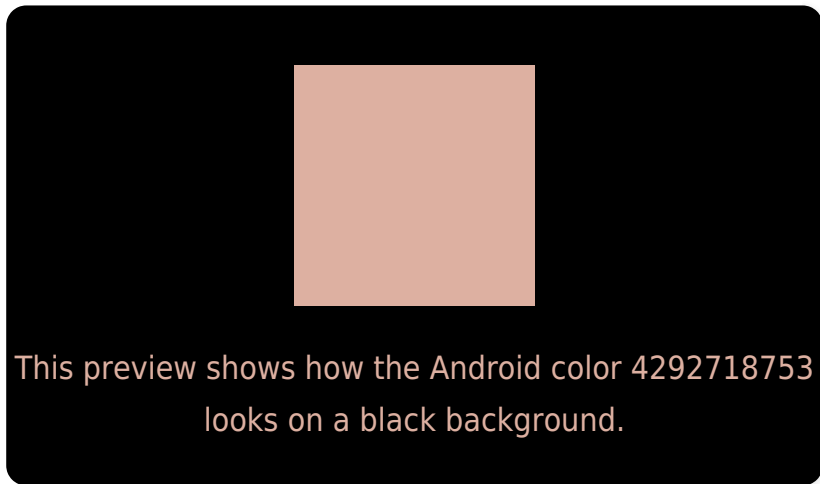
Large Text (above 18pt) WCAG AA × Fail

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

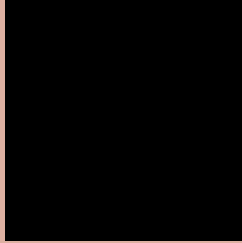
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292718753 Background



This preview shows how black text looks on a background with the Android color 4292718753.



This preview shows how white text looks on a background with the Android color 4292718753.

# 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**  
4292718753

**Protanopia**  
4290951846

**Deuteranopia**  
4292195232



**Tritanopia**  
4292914362

# Trichromacy



**Original Color**  
4292718753

**Protanomaly**  
4291606180

**Deuteranomaly**  
4292391584

**Tritanomaly**  
4292849073

# Monochromacy



**Original Color**  
4292718753

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291344562

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292718753 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, 176, 161)` looks like.

```
.text, #text, p{  
    color:rgb(221, 176, 161)  
}
```

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, 176, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 176, 161) }
```

## Border

The CSS property to change the border of an element to Android 4292718753 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, 176, 161) }
```

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

```
.border{ border-color:rgb(221, 176, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 176, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 176, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 176, 161); box-shadow:4px 4px 4px 4px rgb(221, 176, 161) }
```

# Background

The CSS property to change the background color of an element to Android 4292718753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 176, 161) }
```

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

```
.background{ background-color: rgb(221,  
176, 161) }
```

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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