

# Converting Colors

Android(4291855229)

Have a look what the booklet for  
Android(4291855229) contains.

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# **Color**

**Android(4291855229)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0837D
RGB	208, 131, 125
RGB Percent	82%, 51%, 49%
CMY	0.1843, 0.4863, 0.5098
CMYK	0.00, 0.37, 0.40, 0.18
HSL	4°, 47%, 65%
HSV	4°, 40%, 82%
XYZ	37.8304, 31.1232, 23.4155
YIQ	153.3390, 47.8180, 14.4580

# Conversions

## Conversions Part 2

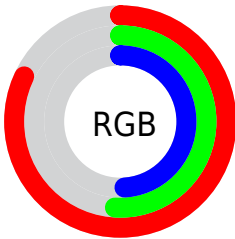
Format	Color
<a href="#">RYB</a>	<a href="#">208, 131, 125</a>
Decimal	<a href="#">13665149</a>
CIELab	<a href="#">62.61, 28.95, 15.71</a>
CIElCh	<a href="#">63, 32.940, 28.490</a>
Yxy	<a href="#">31.1232, 0.4096, 0.3369</a>
Android (android.graphics.Color)	<a href="#">4291855229 (0xFFD0837D)</a>
YUV	<a href="#">153.3390, -13.9711, 47.9377</a>
Hunter-Lab	<a href="#">55.7881, 23.4131, 14.1664</a>

# Details

The Android color `4291855229` is a light color, and the websafe version is hex `CC6666`. A complement of this color would be `4286434000`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294949298`, and `4288106572` is the 20% darker color. If you saturate the color by 10%, you get `4291850344`, and if you desaturate by 10%, it is `4291860114`.

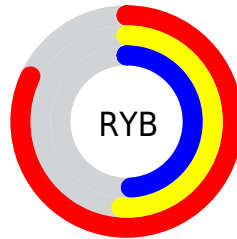
# Distribution



Red (82%)

Green (51%)

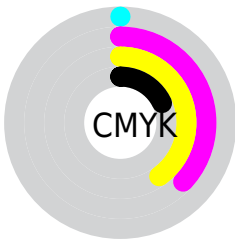
Blue (49%)



Red (82%)

Yellow (51%)

Blue (49%)

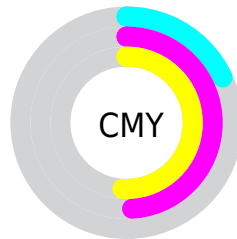


Cyan (0%)

Magenta (37%)

Yellow (40%)

Black (18%)



Cyan (18%)

Magenta (49%)


Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291855229 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 4291855229 by changing the saturation by 10% instead.



 4291855229

 4291855229

4294967295

 4289948004

 4294949298

 4288106572

 4294956493

 4286265397

 4294963689

 4284490016


 4282779658

 4281204736

 4278190080


 4291855229

 4291855229

 4291850344

 4291860114

 4291845203

 4291865255

 4291840319

 4291870139

 4291835434

 4291875024

 4291830549

 4291879909

 4291825408

 4291885050

 4291887103

# Harmonies

## Analogous

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



4291723674



4291855229



4291070822

# Triad

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



4291855229



4285310072



4285242321

# Complementary

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



4291855229



4286434000

# 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.



4282098376



4291855229



4282820501

# Square

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



4291855229



4287536739



4280788914



4288254155

# Rectangle

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



4291855229



4290089566



4280788914



4284194512

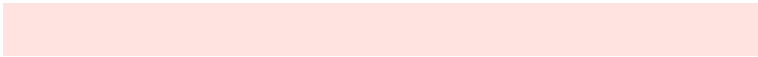


# Sweetspot

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



4291855229



4294960096



4291853770



4286607214



4278190080



4286611584



# Same Dimension

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



4291855229



4294937989



4291865725



4285095774



4289203200



4280877824



# Inverse Universe

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



4286434000



4286969599



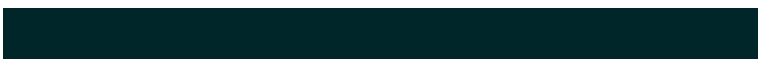
4286423504



4284377193



4278230184

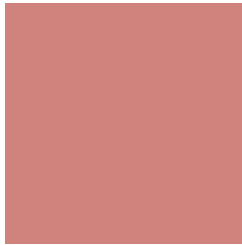


4278199849



# Previews

## White Background



This preview shows how the Android color 4291855229 looks on a white background.

## Color Contrast Check

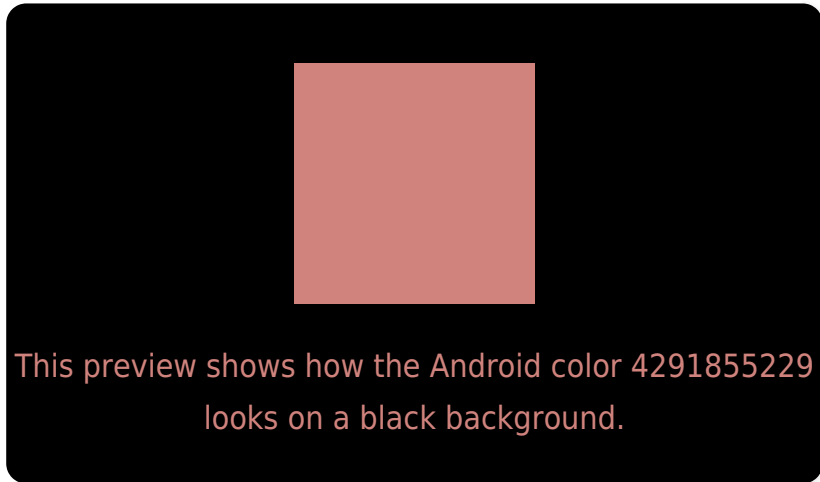
Large Text (above 18pt) WCAG AA × Fail

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

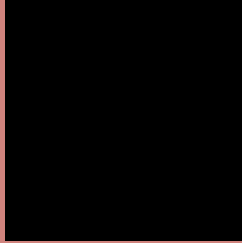
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291855229 Background



This preview shows how black text looks on a background with the Android color 4291855229.



This preview shows how white text looks on a background with the Android color 4291855229.

# 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**  
4291855229

**Protanopia**  
4288583559

**Deuteranopia**  
4289827450



**Tritanopia**  
4291920267

# Trichromacy



**Original Color**  
4291855229

**Protanomaly**  
4289761411

**Deuteranomaly**  
4290547067

**Tritanomaly**  
4291920518

# Monochromacy



**Original Color**  
4291855229

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289565071

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291855229 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(208, 131, 125)` looks like.

```
.text, #text, p{  
    color:rgb(208, 131, 125)  
}
```

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(208, 131, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 131, 125) }
```

## Border

The CSS property to change the border of an element to Android 4291855229 is called "border". The border property can be set on classes, ids or directly on the HTML element.

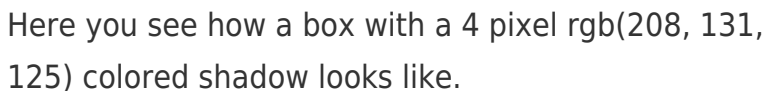
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 131, 125) }
```

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

```
.border{ border-color:rgb(208, 131, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 131, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 131, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 131, 125);  
box-shadow:4px 4px 4px 4px rgb(208, 131,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4291855229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 131, 125) }
```

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

```
.background{ background-color: rgb(208,  
131, 125) }
```

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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