

# Converting Colors

Android(4291805355)

Have a look what the booklet for  
Android(4291805355) contains.

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# **Color**

**Android(4291805355)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFC0AB
RGB	207, 192, 171
RGB Percent	81%, 75%, 67%
CMY	0.1882, 0.2471, 0.3294
CMYK	0.00, 0.07, 0.17, 0.19
HSL	35°, 27%, 74%
HSV	35°, 17%, 81%
XYZ	51.9324, 53.9049, 46.1956
YIQ	194.0910, 15.6810, -3.3510

# Conversions

## Conversions Part 2

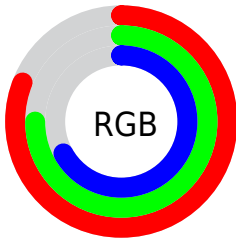
Format	Color
<b>RYB</b>	197, 207, 171
Decimal	13615275
CIELab	78.41, 1.84, 12.49
CIELCh	78, 12.621, 81.626
Yxy	53.9049, 0.3416, 0.3546
Android (android.graphics.Color)	4291805355 (0xFFCFC0AB)
YUV	194.0910, -11.3839, 11.3212
Hunter-Lab	73.4200, -2.2259, 14.0889

# Details

The Android color `4291805355` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289444559`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294965474`, and `4288187255` is the 20% darker color. If you saturate the color by 10%, you get `4291803030`, and if you desaturate by 10%, it is `4291807680`.

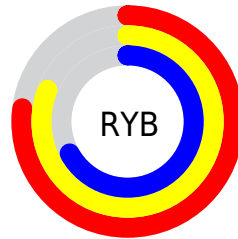
# Distribution



Red (81%)

Green (75%)

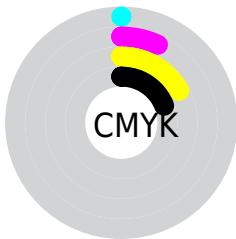
Blue (67%)



Red (77%)

Yellow (81%)

Blue (67%)

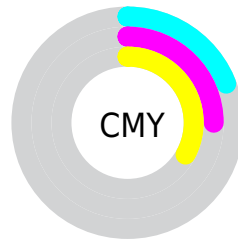


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (19%)



Cyan (19%)

Magenta (25%)


Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291805355 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 4291805355 by changing the saturation by 10% instead.



 4291805355

 4291805355

4294967295

 4289963408


 4294965474

 4288187255

 4286476638

 4284832070

 4283253040


 4281740059

 4280358656

 4278190080

 4291805355

 4291805355

 4291803030


 4291807680

 4291800962


 4291809748

 4291798637


 4291812073


 4291796568

 4291814398

 4291794243


 4291816447


 4291791919


 4291818751

 4291789850

 4291820799

 4291787525

 4291821567

 4291787008

# Harmonies

## Analogous

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



4292394160



4291805355



4290954412

# Triad

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



4291805355



4288989642



4291738833

# Complementary

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



4291805355



4289444559

# 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.



4290822360



4291805355



4289185748

# Square

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



4291805355



4289382846



4289905881



4292393670

# Rectangle

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



4291805355



4290365104



4289905881



4291477204

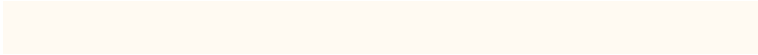


# Sweetspot

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



4291805355



4294966002



4291799994



4286610552



4278190080



4286611584



# Same Dimension

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



4291805355



4294961609



4291612587



4285097054



4289225216



4280883200

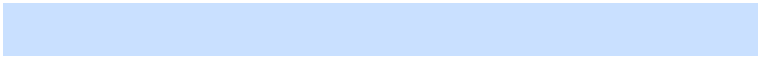


# Inverse Universe

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



4289444559



4291420415



4289637327



4284375657



4278208168

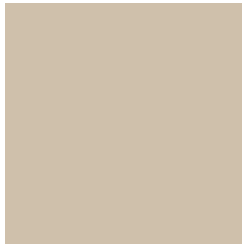


4278194473



# Previews

## White Background



This preview shows how the Android color 4291805355 looks on a white background.

## Color Contrast Check

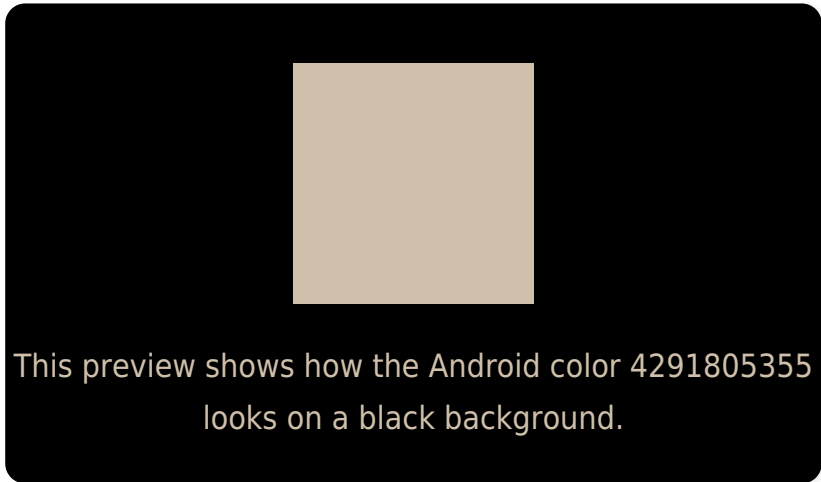
Large Text (above 18pt) WCAG AA × Fail

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 4291805355 Background



This preview shows how black text looks on a background with the Android color 4291805355.

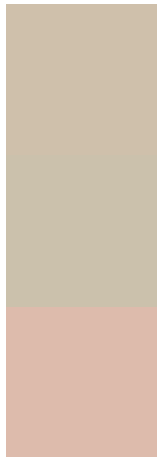


This preview shows how white text looks on a background with the Android color 4291805355.

# 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**  
4291805355

**Protanopia**  
4291543468

**Deuteranopia**  
4292721580



# Trichromacy



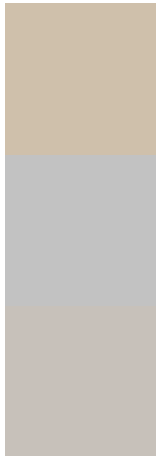
**Original Color**  
4291805355

**Protanomaly**  
4291609004

**Deuteranomaly**  
4292394412

**Tritanomaly**  
4292001215

# Monochromacy



**Original Color**  
4291805355

**Achromatopsia**  
4290953922

**Achromatomaly**  
4291281338

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291805355 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(207, 192, 171)` looks like.

```
.text, #text, p{  
    color:rgb(207, 192, 171)  
}
```

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(207, 192, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 192, 171) }
```

## Border

The CSS property to change the border of an element to Android 4291805355 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(207, 192, 171) }
```

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

```
.border{ border-color:rgb(207, 192, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 192, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 192, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 192, 171);  
box-shadow:4px 4px 4px 4px rgb(207, 192,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4291805355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 192, 171) }
```

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

```
.background{ background-color: rgb(207,  
192, 171) }
```

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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