

# Converting Colors

Android(4291333797)

Have a look what the booklet for  
Android(4291333797) contains.

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# **Color**

**Android(4291333797)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C88EA5
RGB	200, 142, 165
RGB Percent	78%, 56%, 65%
CMY	0.2157, 0.4431, 0.3529
CMYK	0.00, 0.29, 0.17, 0.22
HSL	336°, 35%, 67%
HSV	336°, 29%, 78%
XYZ	40.2839, 34.3420, 40.1028
YIQ	161.9640, 27.1850, 19.4490

# Conversions

## Conversions Part 2

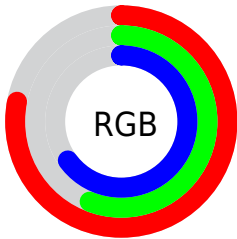
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 142, 165
Decimal	13143717
CIE Lab	65.23, 25.44, -3.31
CIE LCh	65, 25.650, 352.597
Yxy	34.3420, 0.3511, 0.2993
Android (android.graphics.Color)	4291333797 (0xFFC88EA5)
YUV	161.9640, 1.4967, 33.3576
Hunter-Lab	58.6020, 20.1501, 0.4478

# Details

The Android color `4291333797` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287547569`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294952156`, and `4287716209` is the 20% darker color. If you saturate the color by 10%, you get `4291328665`, and if you desaturate by 10%, it is `4291338929`.

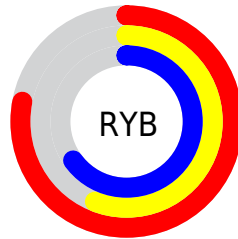
# Distribution



Red (78%)

Green (56%)

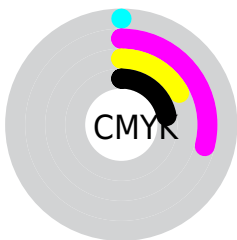
Blue (65%)



Red (78%)

Yellow (56%)

Blue (65%)

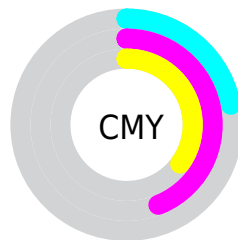


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291333797 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 4291333797 by changing the saturation by 10% instead.





4291333797



4291333797

4294967295



4289492107



4294952156



4287716209



4294959352



4286006105



4294966783



4284296257



4282651947



4281139223



4279042048



4278190080




4291333797



4291333797


 4291328665

 4291338929

 4291323533

 4291344061

 4291318401

 4291349193

 4291313269

 4291354325


 4291308137

 4291359457

 4291303005

 4291362797

 4291297873

 4291362809

 4291297359

 4291362815

# Harmonies

## Analogous

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



4290155450



4291333797



4291661454

# Triad

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



4291333797



4288520820



4284459202

# Complementary

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



4291333797



4287547569

# 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.



4284066735



4291333797



4286752898

# Square

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



4291333797



4290026353



4285115288



4286161611

# Rectangle

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



4291333797



4291400064



4285115288



4284131773



# Sweetspot

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



4291333797



4294961393



4289826504



4286607735



4278190080



4286611584



# Same Dimension

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



4291333797



4294944457



4291335310



4284701277



4288872513



4280549390



# Inverse Universe

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



4291333797



4294944457



4287546056



4284701277



4288872513

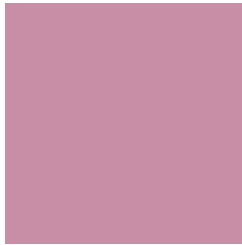


4280549390



# Previews

## White Background



This preview shows how the Android color 4291333797 looks on a white background.

## Color Contrast Check

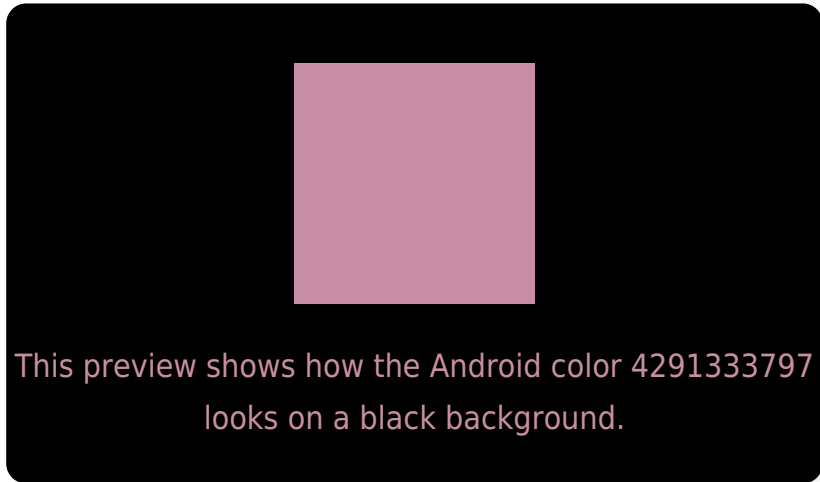
Large Text (above 18pt) WCAG AA × Fail

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 4291333797 Background



This preview shows how black text looks on a background with the Android color 4291333797.




This preview shows how white text looks on a background with the Android color 4291333797.

# 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





**Tritanopia**  
4291268763

# Trichromacy



**Original Color**  
4291333797

**Protanomaly**  
4289566891

**Deuteranomaly**  
4290156196

**Tritanomaly**  
4291268511

# Monochromacy



**Original Color**  
4291333797

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289764259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291333797 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(200, 142, 165)` looks like.

```
.text, #text, p{  
    color:rgb(200, 142, 165)  
}
```

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(200, 142, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 142, 165) }
```

## Border

The CSS property to change the border of an element to Android 4291333797 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(200, 142, 165) }
```

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

```
.border{ border-color:rgb(200, 142, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 142, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 142, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 142, 165);  
box-shadow:4px 4px 4px 4px rgb(200, 142,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4291333797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 142, 165) }
```

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

```
.background{ background-color: rgb(200,  
142, 165) }
```

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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