

# Converting Colors

Android(4291855771)

Have a look what the booklet for  
Android(4291855771) contains.

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# **Color**

**Android(4291855771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0859B
RGB	208, 133, 155
RGB Percent	82%, 52%, 61%
CMY	0.1843, 0.4784, 0.3922
CMYK	0.00, 0.36, 0.25, 0.18
HSL	342°, 44%, 67%
HSV	342°, 36%, 82%
XYZ	40.3163, 32.5515, 35.1685
YIQ	157.9330, 37.6380, 22.7420

# Conversions

## Conversions Part 2

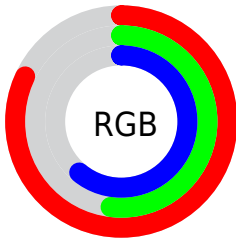
Format	Color
R <sub>Y</sub> B	208, 133, 155
Decimal	13665691
CIE Lab	63.80, 31.73, 0.36
CIE LCh	64, 31.733, 0.643
Yxy	32.5515, 0.3732, 0.3013
Android (android.graphics.Color)	4291855771 (0xFFD0859B)
YUV	157.9330, -1.4460, 43.9088
Hunter-Lab	57.0539, 26.2901, 3.3909

# Details

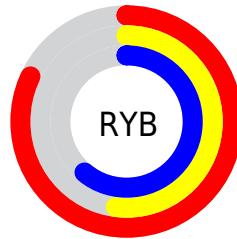
The Android color **4291855771** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286959802**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294949841**, and **4288172648** is the 20% darker color. If you saturate the color by 10%, you get **4291850380**, and if you desaturate by 10%, it is **4291861162**.

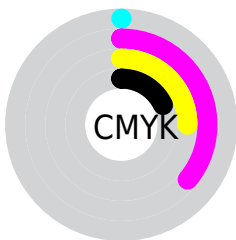
# Distribution



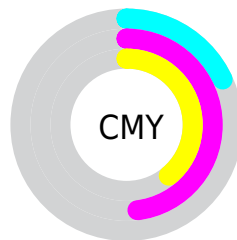
- Red (82%)
- Green (52%)
- Blue (61%)



- Red (82%)
- Yellow (52%)
- Blue (61%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (18%)



- Cyan (18%)
- Magenta (48%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291855771 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 4291855771 by changing the saturation by 10% instead.



 4291855771

 4291855771

4294967295

 4290014081

 4294949841

 4288172648

 4294957038

 4286397008

 4294964479


 4284621369

 4282976036

 4281401358

 4279042048

 4278190080

 4291855771

 4291855771

 4291850380

 4291861162

 4291844990

 4291866552

 4291839855

 4291871687

 4291834464


 4291877078

 4291829074

 4291882468

 4291823683

 4291887091

 4291821629

 4291887103

# Harmonies

## Analogous

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



4290742967



4291855771



4291921791

# Triad

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



4291855771



4287603049



4283016651

# Complementary

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



4291855771



4286959802

# 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.



4281706934



4291855771



4285441918

# Square

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



4291855771



4289567074



4283214490



4285832659

# Rectangle

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



4291855771



4291464304



4283214490



4282230725



# Sweetspot

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



4291855771



4294960107



4290414032



4286607220



4278190080



4286611584



# Same Dimension

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



4291855771



4294939058



4291859589



4285095521



4289200177



4280877068



# Inverse Universe

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



4291855771



4294939058



4286955984



4285095521



4289200177



4280877068



# Previews

## White Background



This preview shows how the Android color 4291855771 looks on a white background.

## Color Contrast Check

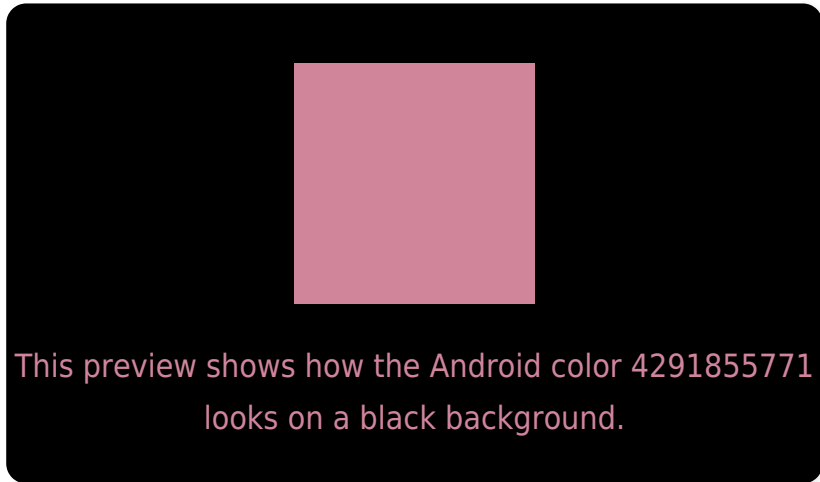
Large Text (above 18pt) WCAG AA × Fail

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 4291855771 Background



This preview shows how black text looks on a background with the Android color 4291855771.



This preview shows how white text looks on a background with the Android color 4291855771.

# 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**  
4291855771

**Protanopia**  
4288322215

**Deuteranopia**  
4289435288



**Tritanopia**  
4291790737

# Trichromacy



**Original Color**  
4291855771

**Protanomaly**  
4289630883

**Deuteranomaly**  
4290285721

**Tritanomaly**  
4291790485

# Monochromacy



**Original Color**  
4291855771

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289762717

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291855771 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, 133, 155)` looks like.

```
.text, #text, p{  
    color:rgb(208, 133, 155)  
}
```

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, 133, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 133, 155) }
```

## Border

The CSS property to change the border of an element to Android 4291855771 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, 133, 155) }
```

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

```
.border{ border-color:rgb(208, 133, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 133, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 133, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 133, 155);  
box-shadow:4px 4px 4px 4px rgb(208, 133,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4291855771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 133, 155) }
```

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

```
.background{ background-color: rgb(208,  
133, 155) }
```

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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