

# Converting Colors

Android(4291971173)

Have a look what the booklet for  
Android(4291971173) contains.

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**Color**

**Android(4291971173)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D24865
RGB	210, 72, 101
RGB Percent	82%, 28%, 40%
CMY	0.1765, 0.7176, 0.6039
CMYK	0.00, 0.66, 0.52, 0.18
HSL	347°, 61%, 55%
HSV	347°, 66%, 82%
XYZ	31.2447, 19.2760, 14.3858
YIQ	116.5680, 72.9390, 38.2750

# Conversions

## Conversions Part 2

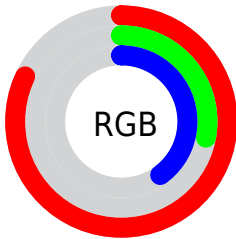
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 72, 101
Decimal	13781093
CIE <sub>Lab</sub>	51.01, 56.25, 13.67
CIE <sub>LCh</sub>	51, 57.884, 13.658
Yxy	19.2760, 0.4814, 0.2970
Android (android.graphics.Color)	4291971173 (0xFFD24865)
YUV	116.5680, -7.6750, 81.9399
Hunter-Lab	43.9044, 50.1973, 11.3060

# Details

The Android color **4291971173** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4282962613**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294934680**, and **4288020535** is the 20% darker color. If you saturate the color by 10%, you get **4291965780**, and if you desaturate by 10%, it is **4291976566**.

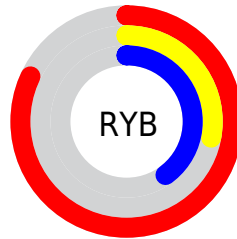
# Distribution



Red (82%)

Green (28%)

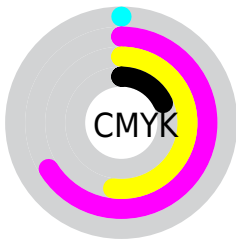
Blue (40%)



Red (82%)

Yellow (28%)

Blue (40%)

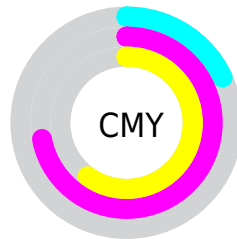


Cyan (0%)

Magenta (66%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (72%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291971173 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 4291971173 by changing the saturation by 10% instead.





4291971173



4291971173

4294967295



4289997389



4294934680



4288020535



4294941874



4286054434



4294949070



4284153868



4294956522



4282384386



4294963967



4280221697



4278190080



4291971173




4291971173




4291965780



4291976566

 4291960388

 4291981958

 4291954995

 4291987351

 4291952684

 4291992743

 4291998136

 4292003529

 4292008921

 4292014314

 4292018170

# Harmonies

## Analogous

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



4291054999



4291971173



4291188791

# Triad

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



4291971173



4282616108



4278224856

# Complementary

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



4291971173



4282962613

# 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.



4278226621



4291971173



4278226780

# Square

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



4291971173



4286348800



4278227343



4282022106

# Rectangle

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



4291971173



4289947163



4278227343



4278225618



# Sweetspot

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



4291971173



4294954199



4290005202



4286603623



4278190080



4286611584



# Same Dimension

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



4291971173



4294915680



4291981128



4285095520



4289200163



4280877065



# Inverse Universe

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



4291971173



4294915680



4282952658



4285095520



4289200163



4280877065



# Previews

## White Background



This preview shows how the Android color 4291971173 looks on a white background.

## Color Contrast Check

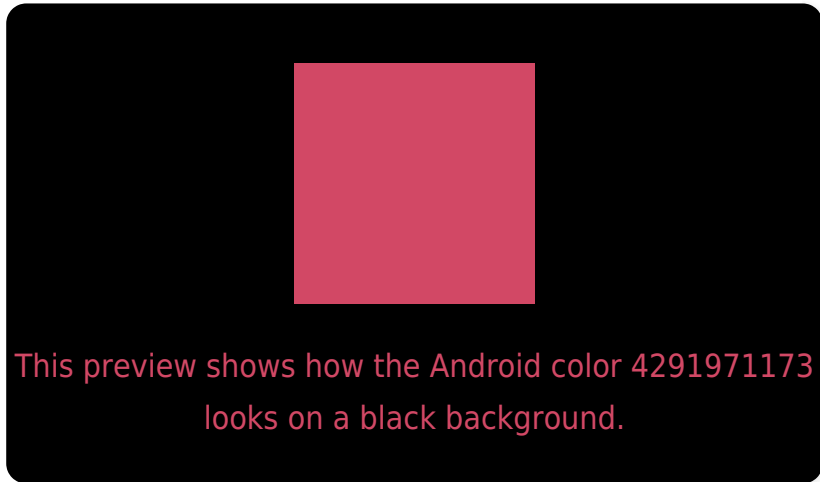
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4291971173 Background



This preview shows how black text looks on a background with the Android color 4291971173.



This preview shows how white text looks on a background with the Android color 4291971173.

# 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**  
4291971173

**Protanopia**  
4286282110

**Deuteranopia**  
4287591774



# Trichromacy



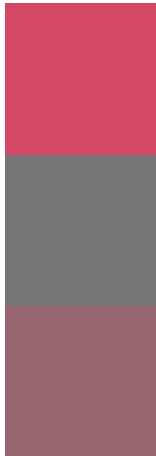
**Original Color**  
4291971173

**Protanomaly**  
4288374645

**Deuteranomaly**  
4289160545

**Tritanomaly**  
4291906392

# Monochromacy



**Original Color**  
4291971173

**Achromatopsia**  
4285887861

**Achromatomaly**  
4288111983

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291971173 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(210, 72, 101)` looks like.

```
.text, #text, p{  
    color:rgb(210, 72, 101)  
}
```

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(210, 72, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 72, 101) }
```

## Border

The CSS property to change the border of an element to Android 4291971173 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(210, 72, 101) }
```

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

```
.border{ border-color:rgb(210, 72, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 72, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 72, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 72, 101);  
box-shadow:4px 4px 4px 4px rgb(210, 72,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4291971173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 72, 101) }
```

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

```
.background{ background-color: rgb(210, 72,  
101) }
```

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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