

# Converting Colors

Android(4291595171)

Have a look what the booklet for  
Android(4291595171) contains.

<b>Android(4291595171)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291595171)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC8BA3
RGB	204, 139, 163
RGB Percent	80%, 55%, 64%
CMY	0.2000, 0.4549, 0.3608
CMYK	0.00, 0.32, 0.20, 0.20
HSL	338°, 39%, 67%
HSV	338°, 32%, 80%
XYZ	40.7453, 33.9470, 39.0552
YIQ	161.1710, 31.0360, 21.2440

# Conversions

## Conversions Part 2

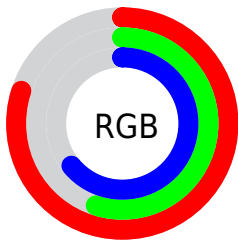
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 139, 163
Decimal	13405091
CIE <sub>Lab</sub>	64.92, 28.21, -2.58
CIE <sub>LCh</sub>	65, 28.330, 354.765
Yxy	33.9470, 0.3582, 0.2984
Android (android.graphics.Color)	4291595171 (0xFFCC8BA3)
YUV	161.1710, 0.9017, 37.5610
Hunter-Lab	58.2640, 22.8670, 1.0418

# Details

The Android color `4291595171` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287351988`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294951386`, and `4287977583` is the 20% darker color. If you saturate the color by 10%, you get `4291590038`, and if you desaturate by 10%, it is `4291600304`.

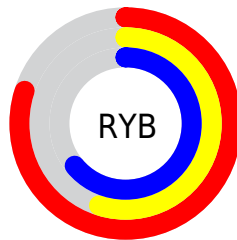
# Distribution



Red (80%)

Green (55%)

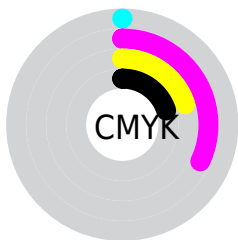
Blue (64%)



Red (80%)

Yellow (55%)

Blue (64%)

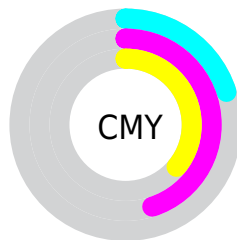


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291595171 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 4291595171 by changing the saturation by 10% instead.





4291595171



4291595171

4294967295



4289753481



4294951386



4287977583



4294958582



4286201943



4294966015



4284491840



4282847530



4281270294



4279238656




4278190080




4291595171




4291595171


 4291590038


 4291600304

 4291584649


 4291605693

 4291579516


 4291610826

 4291574128


 4291616214


 4291568995


 4291621347

 4291563862

 4291624944

 4291559499

 4291624957

 4291624959

# Harmonies

## Analogous

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



4290416827



4291595171



4291857546

# Triad

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



4291595171



4288258671



4283803846

# Complementary

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



4291595171



4287351988

# 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.



4283280306



4291595171



4286359680

# Square

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



4291595171



4290026091



4284525464



4285964751

# Rectangle

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



4291595171



4291530619



4284525464



4283410880



# Sweetspot

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



4291595171



4294960879



4289956812



4286607478



4278190080



4286611584



# Same Dimension

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



4291595171



4294942402



4291597195



4284898400



4289069117



4280680462



# Inverse Universe

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



4291595171



4294942402



4287349964



4284898400



4289069117

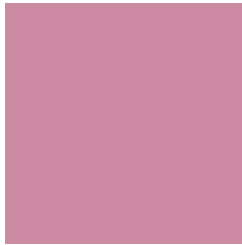


4280680462



# Previews

## White Background



This preview shows how the Android color 4291595171 looks on a white background.

## Color Contrast Check

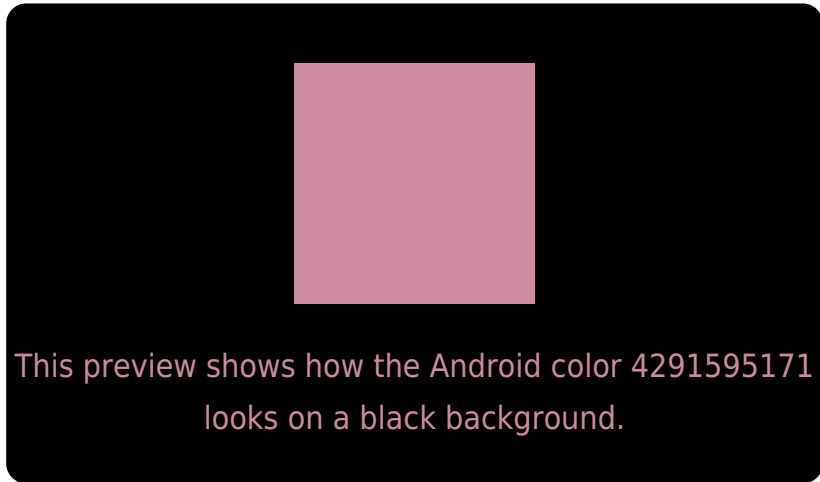
Large Text (above 18pt) WCAG AA × Fail

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 4291595171 Background



This preview shows how black text looks on a background with the Android color 4291595171.



This preview shows how white text looks on a background with the Android color 4291595171.

# 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**  
4291595171

**Protanopia**  
4288454062

**Deuteranopia**  
4289501600



# Trichromacy



**Original Color**  
4291595171

**Protanomaly**  
4289566378

**Deuteranomaly**  
4290286753

**Tritanomaly**  
4291529884

# Monochromacy



**Original Color**  
4291595171

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289829282

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291595171 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(204, 139, 163)` looks like.

```
.text, #text, p{  
    color:rgb(204, 139, 163)  
}
```

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(204, 139, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 139, 163) }
```

## Border

The CSS property to change the border of an element to Android 4291595171 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(204, 139, 163) }
```

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

```
.border{ border-color:rgb(204, 139, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 139, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 139, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 139, 163);  
box-shadow:4px 4px 4px 4px rgb(204, 139,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4291595171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 139, 163) }
```

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

```
.background{ background-color: rgb(204,  
139, 163) }
```

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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