

# Converting Colors

Android(4291920811)

Have a look what the booklet for  
Android(4291920811) contains.

<b>Android(4291920811)</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(4291920811)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D183AB
RGB	209, 131, 171
RGB Percent	82%, 51%, 67%
CMY	0.1804, 0.4863, 0.3294
CMYK	0.00, 0.37, 0.18, 0.18
HSL	329°, 46%, 67%
HSV	329°, 37%, 82%
XYZ	41.7615, 32.7282, 42.6442
YIQ	158.8820, 33.6480, 28.9760

# Conversions

## Conversions Part 2

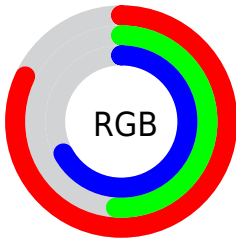
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 131, 171
Decimal	13730731
CIE <sub>Lab</sub>	63.94, 35.55, -8.50
CIE <sub>LCh</sub>	64, 36.548, 346.550
Yxy	32.7282, 0.3565, 0.2794
Android (android.graphics.Color)	4291920811 (0xFFD183AB)
YUV	158.8820, 5.9742, 43.9535
Hunter-Lab	57.2086, 30.1877, -4.1497

# Details

The Android color `4291920811` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286828969`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294949346`, and `4288237687` is the 20% darker color. If you saturate the color by 10%, you get `4291915425`, and if you desaturate by 10%, it is `4291926197`.

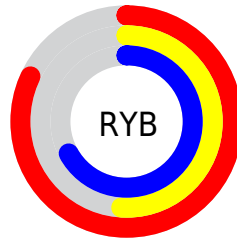
# Distribution



Red (82%)

Green (51%)

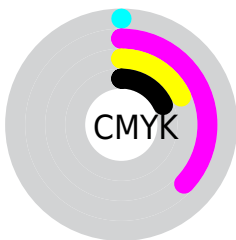
Blue (67%)



Red (82%)

Yellow (51%)

Blue (67%)

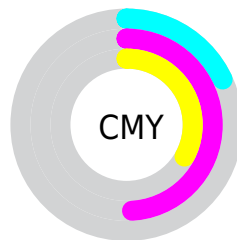


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291920811 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 4291920811 by changing the saturation by 10% instead.





4291920811



4291920811

4294967295



4290079120



4294949346



4288237687



4294956543



4286461790



4294963967



4284751430



4283040304



4281466907



4279566336




4278190080



4291920811



4291920811

 4291915425

 4291926197

 4291910039

 4291931583

 4291904652

 4291936970

 4291899266

 4291942356

 4291893880

 4291947486

 4291888750

 4291952616

 4291887211

 4291952626

 4291952636

 4291952639

# Harmonies

## Analogous

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



4290088136



4291920811



4292510346

# Triad

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



4291920811



4288585563



4278233545

# Complementary

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



4291920811



4286828969

# 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.



4279479468



4291920811



4286162797

# Square

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



4291920811



4290614363



4283411339



4283409114

# Rectangle

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



4291920811



4292314742



4283411339



4278234049



# Sweetspot

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



4291920811



4294960113



4289299409



4286607223



4278190080



4286611584



# Same Dimension

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



4291920811



4294937799



4291920772



4285095523



4289200214



4280877077



# Inverse Universe

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



4291920811



4294937799



4286829008



4285095523



4289200214



4280877077



# Previews

## White Background



This preview shows how the Android color 4291920811 looks on a white background.

## Color Contrast Check

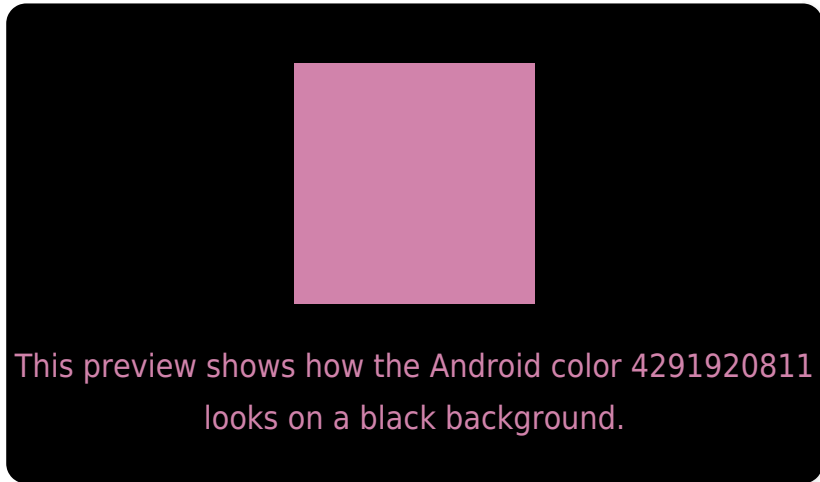
Large Text (above 18pt) WCAG AA × Fail

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

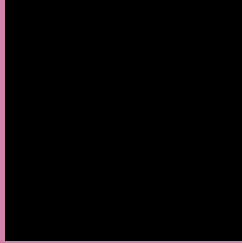
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291920811 Background



This preview shows how black text looks on a background with the Android color 4291920811.



This preview shows how white text looks on a background with the Android color 4291920811.

# 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**  
4291920811

**Protanopia**  
4287994554

**Deuteranopia**  
4289042343



**Tritanopia**  
4291725458

# Trichromacy



**Original Color**  
4291920811

**Protanomaly**  
4289434293

**Deuteranomaly**  
4290089128

**Tritanomaly**  
4291790491

# Monochromacy



**Original Color**  
4291920811

**Achromatopsia**  
4288651167

**Achromatomaly**  
4289828259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291920811 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(209, 131, 171)` looks like.

```
.text, #text, p{  
    color:rgb(209, 131, 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(209, 131, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 131, 171) }
```

## Border

The CSS property to change the border of an element to Android 4291920811 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(209, 131, 171) }
```

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

```
.border{ border-color:rgb(209, 131, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 131, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 131, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 131, 171);  
box-shadow:4px 4px 4px 4px rgb(209, 131,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4291920811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 131, 171) }
```

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

```
.background{ background-color: rgb(209,  
131, 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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