

# Converting Colors

Android(4290220721)

Have a look what the booklet for  
Android(4290220721) contains.

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# **Color**

**Android(4290220721)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B792B1</a>
RGB	<a href="#">183, 146, 177</a>
RGB Percent	<a href="#">72%, 57%, 69%</a>
CMY	<a href="#">0.2824, 0.4275, 0.3059</a>
CMYK	<a href="#">0.00, 0.20, 0.03, 0.28</a>
HSL	<a href="#">310°, 20%, 65%</a>
HSV	<a href="#">310°, 20%, 72%</a>
XYZ	<a href="#">37.7431, 33.7994, 46.1296</a>
YIQ	<a href="#">160.5970, 12.1010, 17.4850</a>

# Conversions

## Conversions Part 2

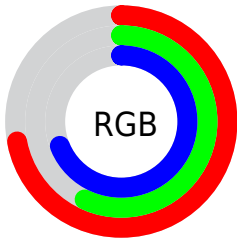
Format	Color
<a href="#">RYB</a>	<a href="#">183, 146, 177</a>
Decimal	<a href="#">12030641</a>
CIELab	<a href="#">64.80, 19.22, -10.90</a>
CIElCh	<a href="#">65, 22.095, 330.453</a>
Yxy	<a href="#">33.7994, 0.3207, 0.2872</a>
Android (android.graphics.Color)	<a href="#">4290220721</a> ( <a href="#">0xFFB792B1</a> )
YUV	<a href="#">160.5970, 8.0867, 19.6474</a>
Hunter-Lab	<a href="#">58.1372, 14.1434, -6.3482</a>

# Details

The Android color `4290220721` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287805336`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293904617`, and `4286734204` is the 20% darker color. If you saturate the color by 10%, you get `4290216110`, and if you desaturate by 10%, it is `4290225332`.

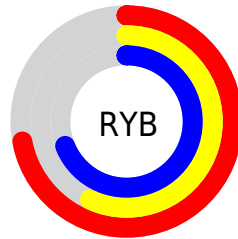
# Distribution



Red (72%)

Green (57%)

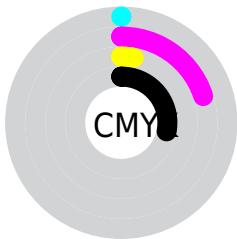
Blue (69%)



Red (72%)

Yellow (57%)

Blue (69%)

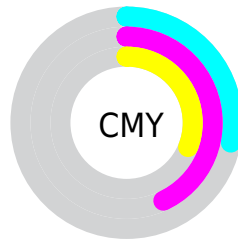


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (28%)



Cyan (28%)

Magenta (43%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290220721 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 4290220721 by changing the saturation by 10% instead.





4290220721



4290220721

4294967295



4288444566



4293904617



4286734204



4294960383



4285024099



4283445324



4281867061



4280484640



4278190085



4278190080



4290220721



4290220721

 4290216110

 4290225332

 4290211243

 4290230199

 4290206632

 4290234810

 4290202021

 4290239421

 4290197410

 4290244288

 4290192543

 4290248643

 4290187932

 4290248646

 4290183321

 4290248649

 4290248652

# Harmonies

## Analogous

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



4288780479



4290220721



4291071902

# Triad

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



4290220721



4289502326



4284786864

# Complementary

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



4290220721



4287805336

# 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.



4285376669



4290220721



4288062075

# Square

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



4290220721



4290549116



4286621321



4285441215

# Rectangle

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



4290220721



4291202960



4286621321



4284852394



# Sweetspot

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



4290220721



4293779435



4288189111



4286082934



4294440951



4286085240



# Same Dimension

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



4290220721



4293768420



4290220703



4284240730



4288413826



4280025112



# Inverse Universe

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



4290220721



4293768420



4287805354



4284240730



4288413826



4280025112



# Previews

## White Background



This preview shows how the Android color 4290220721 looks on a white background.

## Color Contrast Check

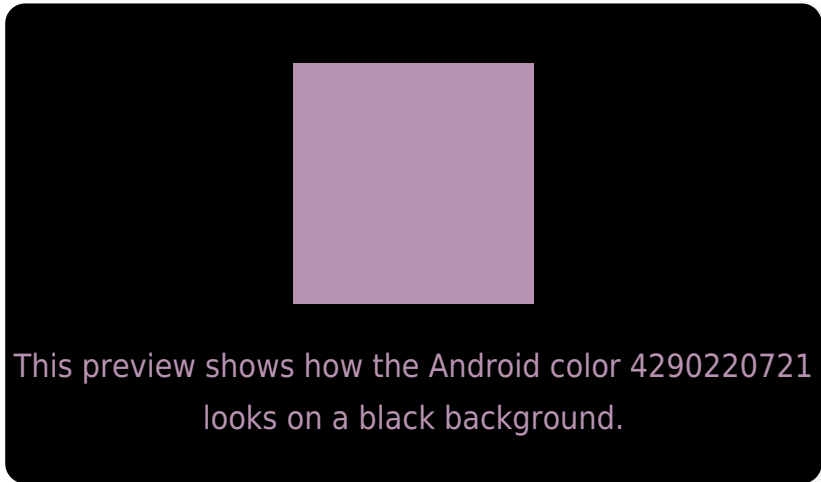
Large Text (above 18pt) WCAG AA × Fail

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

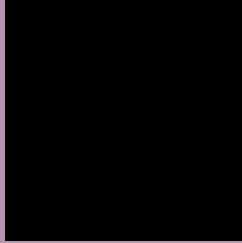
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290220721 Background



This preview shows how black text looks on a background with the Android color 4290220721.



This preview shows how white text looks on a background with the Android color 4290220721.

# 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**

4290220721

**Protanopia**

4288191672

**Deuteranopia**

4288977328



**Tritanopia**  
4290090400

# Trichromacy



**Original Color**  
4290220721

**Protanomaly**  
4288911541

**Deuteranomaly**  
4289435312

**Tritanomaly**  
4290155686

# Monochromacy



**Original Color**  
4290220721

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289305767

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290220721 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(183, 146, 177)` looks like.

```
.text, #text, p{  
    color:rgb(183, 146, 177)  
}
```

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(183, 146, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 146, 177) }
```

## Border

The CSS property to change the border of an element to Android 4290220721 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(183, 146, 177) }
```

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

```
.border{ border-color:rgb(183, 146, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 146, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 146, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 146, 177);  
box-shadow:4px 4px 4px 4px rgb(183, 146,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4290220721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 146, 177) }
```

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

```
.background{ background-color: rgb(183,  
146, 177) }
```

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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