

# Converting Colors

Android(4290220482)

Have a look what the booklet for  
Android(4290220482) contains.

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# **Color**

**Android(4290220482)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B791C2
RGB	183, 145, 194
RGB Percent	72%, 57%, 76%
CMY	0.2824, 0.4314, 0.2392
CMYK	0.06, 0.25, 0.00, 0.24
HSL	287°, 29%, 66%
HSV	287°, 25%, 76%
XYZ	39.3914, 34.2131, 55.5666
YIQ	161.9480, 6.9190, 23.2950

# Conversions

## Conversions Part 2

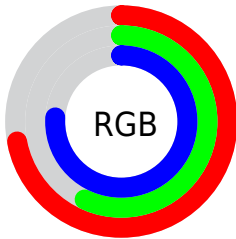
Format	Color
<a href="#">RYB</a>	<a href="#">183, 145, 194</a>
Decimal	<a href="#">12030402</a>
CIELab	<a href="#">65.13, 23.08, -19.94</a>
CIELCh	<a href="#">65, 30.504, 319.169</a>
Yxy	<a href="#">34.2131, 0.3050, 0.2649</a>
Android (android.graphics.Color)	<a href="#">4290220482 (0xFFB791C2)</a>
YUV	<a href="#">161.9480, 15.8016, 18.4626</a>
Hunter-Lab	<a href="#">58.4920, 17.8499, -15.3803</a>

# Details

The Android color `4290220482` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288463505`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293904379`, and `4286668428` is the 20% darker color. If you saturate the color by 10%, you get `4289953474`, and if you desaturate by 10%, it is `4290487490`.

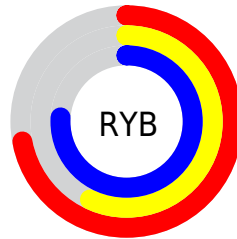
# Distribution



Red (72%)

Green (57%)

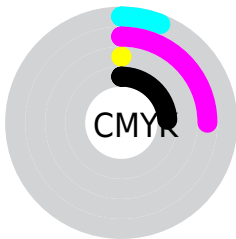
Blue (76%)



Red (72%)

Yellow (57%)

Blue (76%)

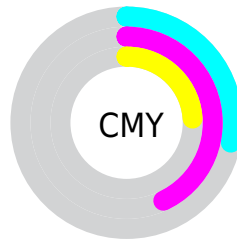


Cyan (6%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (28%)

Magenta (43%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290220482 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 4290220482 by changing the saturation by 10% instead.



 4290220482

 4290220482

4294967295

 4288444327

 4293904379

 4286668428

 4294960127

 4285023859

 4283379546

 4281866562

 4280418860

 4278190103

 4278190080

 4290220482

 4290220482

 4289953474

 4290487490

 4289620674

 4290820290

 4289353666

 4291087298

 4289086402

 4291354562

 4288753858

 4291687106

 4288486850

 4291952578

 4288219586

 4292214722

 4288020674

 4292542402

 4292804546

# Harmonies

## Analogous

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



4287929297



4290220482



4291660457

# Triad

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



4290220482



4290419049



4282756527

# Complementary

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



4290220482



4288463505

# 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.



4284525715



4290220482



4288651882

# Square

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



4290220482



4291661942



4286622074



4282952391

# Rectangle

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



4290220482



4292118935



4286622074



4283215270



# Sweetspot

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



4290220482



4294502652



4287732930



4286411648



4278190080



4286611584



# Same Dimension

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



4290220482



4293636604



4290941365



4284438369



4286382241



4279894049



# Inverse Universe

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



4290941340



4294750658



4287742622



4284569433



4288741412

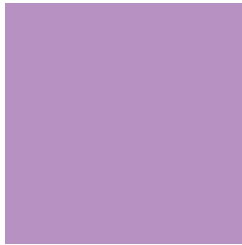


4280352775



# Previews

## White Background



This preview shows how the Android color 4290220482 looks on a white background.

## Color Contrast Check

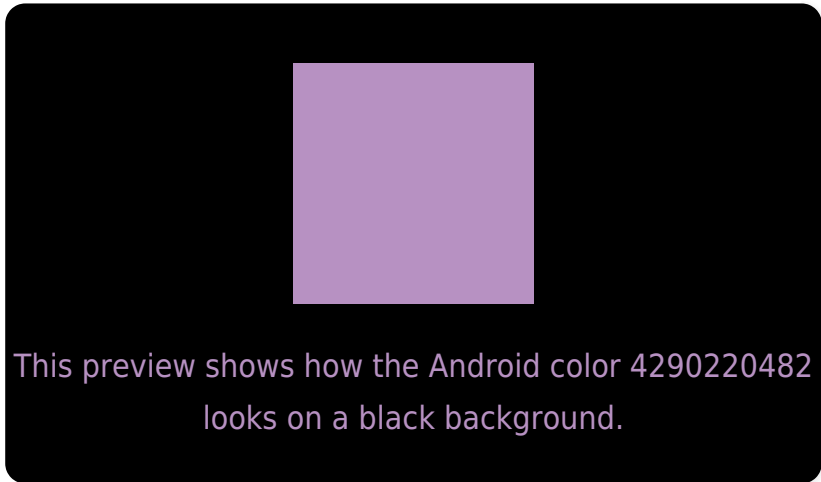
Large Text (above 18pt) WCAG AA × Fail

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 4290220482 Background



This preview shows how black text looks on a background with the Android color 4290220482.




This preview shows how white text looks on a background with the Android color 4290220482.

# 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





**Tritanopia**  
4289894307

# Trichromacy



**Original Color**  
4290220482

**Protanomaly**  
4288715207

**Deuteranomaly**  
4289107905

**Tritanomaly**  
4290024878

# Monochromacy



**Original Color**  
4290220482

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289371310

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290220482 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, 145, 194)` looks like.

```
.text, #text, p{  
    color:rgb(183, 145, 194)  
}
```

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, 145, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 145, 194) }
```

## Border

The CSS property to change the border of an element to Android 4290220482 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, 145, 194) }
```

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

```
.border{ border-color:rgb(183, 145, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 145, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 145, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 145, 194);  
box-shadow:4px 4px 4px 4px rgb(183, 145,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4290220482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 145, 194) }
```

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

```
.background{ background-color: rgb(183,  
145, 194) }
```

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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