

# Converting Colors

Android(4290088630)

Have a look what the booklet for  
Android(4290088630) contains.

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# **Color**

**Android(4290088630)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B58EB6
RGB	181, 142, 182
RGB Percent	71%, 56%, 71%
CMY	0.2902, 0.4431, 0.2863
CMYK	0.01, 0.22, 0.00, 0.29
HSL	298°, 22%, 64%
HSV	298°, 22%, 71%
XYZ	37.1726, 32.5472, 48.5790
YIQ	158.2210, 10.4040, 20.7080

# Conversions

## Conversions Part 2

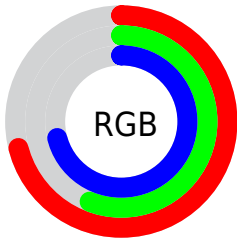
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 142, 182</a>
Decimal	<a href="#">11898550</a>
CIELab	<a href="#">63.79, 21.72, -15.25</a>
CIELCh	<a href="#">64, 26.536, 324.920</a>
Yxy	<a href="#">32.5472, 0.3142, 0.2751</a>
Android (android.graphics.Color)	<a href="#">4290088630 (0xFFB58EB6)</a>
YUV	<a href="#">158.2210, 11.7230, 19.9772</a>
Hunter-Lab	<a href="#">57.0501, 16.4688, -10.5512</a>

# Details

The Android color `4290088630` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287608462`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293772526`, and `4286602113` is the 20% darker color. If you saturate the color by 10%, you get `4290084022`, and if you desaturate by 10%, it is `4290093238`.

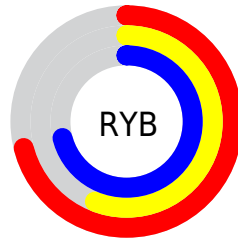
# Distribution



Red (71%)

Green (56%)

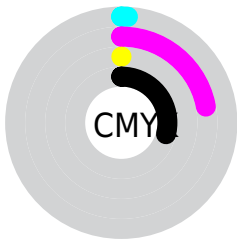
Blue (71%)



Red (71%)

Yellow (56%)

Blue (71%)

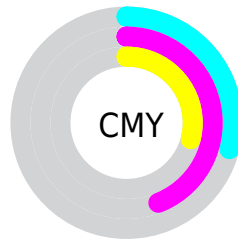


Cyan (1%)

Magenta (22%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290088630 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 4290088630 by changing the saturation by 10% instead.



 4290088630

 4290088630

4294967295

 4288312475

 4293772526

 4286602113

 4294959359

 4284892008

 4294966783

 4283313488

 4281734969

 4280352803

 4278190091

 4278190080

 4290088630

 4290088630

 4290084022

 4290093238

 4290013878

 4290163382

 4290009014

 4290168246

 4289938870

 4290238390

 4289934262

 4290242998

 4289864118

 4290313142

 4289859510

 4290314166

 4289790134

 4290379702

# Harmonies

## Analogous

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



4288255685



4290088630



4291201440

# Triad

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



4290088630



4289697900



4283541422

# Complementary

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



4290088630



4287608462

# 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.



4284589974



4290088630



4288126831

# Square

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



4290088630



4290875509



4286358911



4284064960

# Rectangle

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



4290088630



4291463567



4286358911



4283803814



# Sweetspot

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



4290088630



4293778925



4287532982



4286082680



4294440951



4286085240



# Same Dimension

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



4290088630



4293701613



4290154147



4284240732



4288151708



4279959580



# Inverse Universe

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



4290154127



4293767089



4287542945



4284240723



4288413700

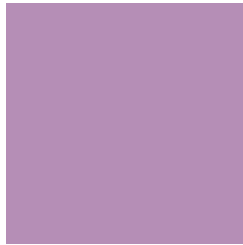


4280025089



# Previews

## White Background



This preview shows how the Android color 4290088630 looks on a white background.

## Color Contrast Check

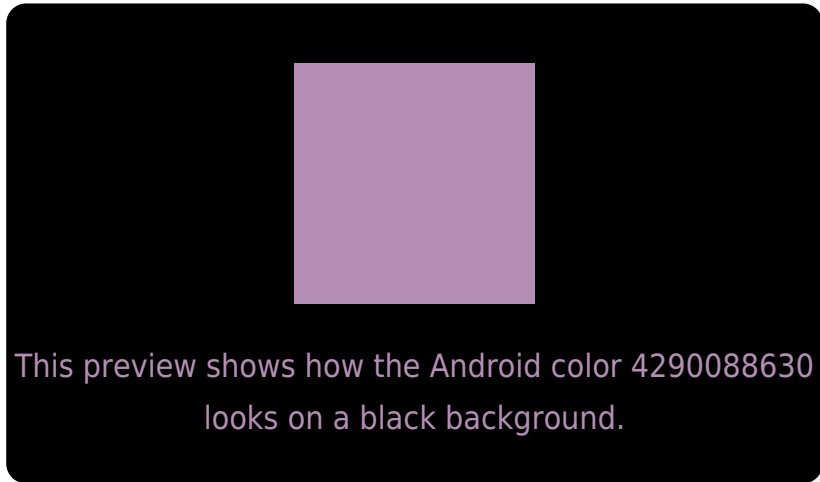
Large Text (above 18pt) WCAG AA × Fail

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

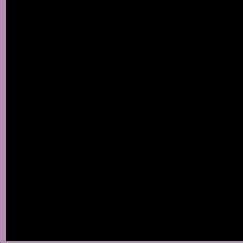
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290088630 Background



This preview shows how black text looks on a background with the Android color 4290088630.



This preview shows how white text looks on a background with the Android color 4290088630.

# 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**  
4290088630

**Protanopia**  
4287797694

**Deuteranopia**  
4288583604



# Trichromacy



**Original Color**  
4290088630

**Protanomaly**  
4288648635

**Deuteranomaly**  
4289107125

**Tritanomaly**  
4289958311

# Monochromacy



**Original Color**  
4290088630

**Achromatopsia**  
4288585374

**Achromatomaly**  
4289108135

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290088630 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(181, 142, 182)` looks like.

```
.text, #text, p{  
    color:rgb(181, 142, 182)  
}
```

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(181, 142, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 142, 182) }
```

## Border

The CSS property to change the border of an element to Android 4290088630 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(181, 142, 182) }
```

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

```
.border{ border-color:rgb(181, 142, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 142, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 142, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 142, 182);  
box-shadow:4px 4px 4px 4px rgb(181, 142,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4290088630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 142, 182) }
```

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

```
.background{ background-color: rgb(181,  
142, 182) }
```

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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