

# Converting Colors

Android(4290030044)

Have a look what the booklet for  
Android(4290030044) contains.

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# **Color**

**Android(4290030044)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B4A9DC
RGB	180, 169, 220
RGB Percent	71%, 66%, 86%
CMY	0.2941, 0.3373, 0.1373
CMYK	0.18, 0.23, 0.00, 0.14
HSL	253°, 42%, 76%
HSV	253°, 23%, 86%
XYZ	45.9286, 43.2465, 73.6369
YIQ	178.1030, -9.8150, 18.1930

# Conversions

## Conversions Part 2

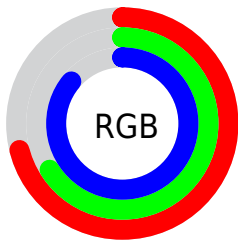
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">180, 169, 220</a>
Decimal	<a href="#">11839964</a>
CIELab	<a href="#">71.72, 14.25, -24.31</a>
CIELCh	<a href="#">72, 28.176, 300.377</a>
Yxy	<a href="#">43.2465, 0.2821, 0.2656</a>
Android (android.graphics.Color)	<a href="#">4290030044 (0xFFB4A9DC)</a>
YUV	<a href="#">178.1030, 20.6552, 1.6637</a>
Hunter-Lab	<a href="#">65.7621, 9.5817, -20.3563</a>

# Details

The Android color `4290030044` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291943593`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4293714175`, and `4286543269` is the 20% darker color. If you saturate the color by 10%, you get `4288910300`, and if you desaturate by 10%, it is `4291149788`.

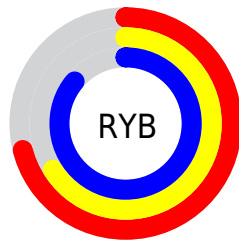
# Distribution



Red (71%)

Green (66%)

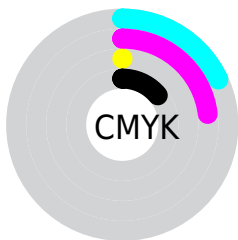
Blue (86%)



Red (71%)

Yellow (66%)

Blue (86%)

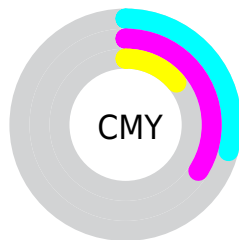


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (29%)

Magenta (34%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290030044 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 4290030044 by changing the saturation by 10% instead.





4290030044



4290030044

4294967295



4288253888



4293714175



4286543269



4294966783



4284832906



4283188593



4281675352



4280097345



4278845483



4278190357



4278190080

 4290030044

 4290030044

 4288910300

 4291149788

 4287725020

 4292335068

 4286605276

 4293454812

 4285485532

 4294574044

 4284365788

 4294967260

 4283180508

 4282060764

 4281270492

# Harmonies

## Analogous

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



4287673059



4290030044



4291928522

# Triad

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



4290030044



4292322948



4285447855

# Complementary

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



4290030044



4291943593

# 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.



4287216790



4290030044



4290948732

# Square

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



4290030044



4293107607



4289115779



4284595657

# Rectangle

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



4290030044



4292714169



4289115779



4285972134



# Sweetspot

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



4290030044



4294045183



4289319644



4286018944



4278190080



4286611584



# Same Dimension

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



4290030044



4291279103



4291668444



4284834670



4280615085



4278845486



# Inverse Universe

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



4292651473



4294949104



4290305193



4285424491



4289527944

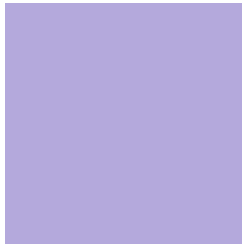


4281204772



# Previews

## White Background



This preview shows how the Android color 4290030044 looks on a white background.

## Color Contrast Check

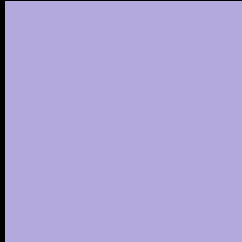
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290030044 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

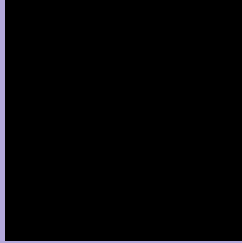
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290030044 Background



This preview shows how black text looks on a background with the Android color 4290030044.



This preview shows how white text looks on a background with the Android color 4290030044.

# 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**  
4290030044

**Protanopia**  
4288917215

**Deuteranopia**  
4289375451



# Trichromacy



**Original Color**  
4290030044

**Protanomaly**  
4289309918

**Deuteranomaly**  
4289637339

**Tritanomaly**  
4289768904

# Monochromacy



**Original Color**  
4290030044

**Achromatopsia**  
4289901234

**Achromatomaly**  
4289966017

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290030044 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(180, 169, 220)` looks like.

```
.text, #text, p{  
    color:rgb(180, 169, 220)  
}
```

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(180, 169, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 169, 220) }
```

## Border

The CSS property to change the border of an element to Android 4290030044 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(180, 169, 220) }
```

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

```
.border{ border-color:rgb(180, 169, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 169, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 169, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 169, 220);  
box-shadow:4px 4px 4px 4px rgb(180, 169,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4290030044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 169, 220) }
```

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

```
.background{ background-color: rgb(180,  
169, 220) }
```

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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