

# Converting Colors

Android(4290118270)

Have a look what the booklet for  
Android(4290118270) contains.

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**Color**

**Android(4290118270)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6027E
RGB	182, 2, 126
RGB Percent	71%, 1%, 49%
CMY	0.2863, 0.9922, 0.5059
CMYK	0.00, 0.99, 0.31, 0.29
HSL	319°, 98%, 36%
HSV	319°, 99%, 71%
XYZ	23.0790, 11.4949, 20.7410
YIQ	69.9560, 67.4760, 76.7240

# Conversions

## Conversions Part 2

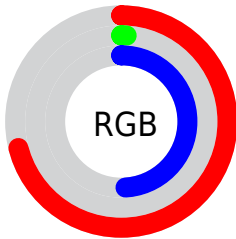
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 2, 126
Decimal	11928190
CIELab	40.40, 68.82, -17.83
CIELCh	40, 71.096, 345.474
Yxy	11.4949, 0.4172, 0.2078
Android (android.graphics.Color)	4290118270 (0xFFB6027E)
YUV	69.9560, 27.6297, 98.2626
Hunter-Lab	33.9041, 62.1755, -12.5381

# Details

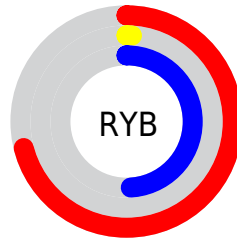
The Android color **4290118270** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278367802**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4294071731**, and **4286316621** is the 20% darker color. If you saturate the color by 10%, you get **4290117757**, and if you desaturate by 10%, it is **4290122884**.

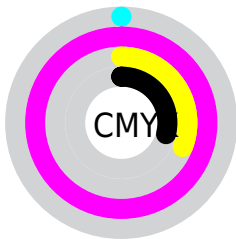
# Distribution



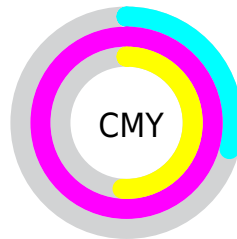
- Red (71%)
- Green (1%)
- Blue (49%)



- Red (71%)
- Yellow (1%)
- Blue (49%)



- Cyan (0%)
- Magenta (99%)
- Yellow (31%)
- Black (29%)



- Cyan (29%)
- Magenta (99%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290118270 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 4290118270 by changing the saturation by 10% instead.



 4290118270

 4290118270

4294967295

 4288217189

 4294071731

 4286316621

 4294931150

 4284416054

 4294938603

 4282712097

 4294946047

 4280811524

 4294953471

 4278190080

 4294961151

 4290118270

 4290118270

 4290117757

 4290122884

 4290127497

 4290132367

 4290136981

 4290141594

 4290146208

 4290150822

 4290155691

 4290160305

# Harmonies

## Analogous

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



4286856626



4290118270



4290904132

# Triad

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



4290118270



4284048896



4278220466

# Complementary

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



4290118270



4278367802

# 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.



4278220669



4290118270



4278219008

# Square

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



4290118270



4287386112



4278220096



4278218449

# Rectangle

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



4290118270



4290322975



4278220096



4278220706



# Sweetspot

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



4290118270



4293764823



4281860790



4286074218



4294440951



4286085240



# Same Dimension

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



4290118270



4293722275



4290118182



4284240729



4288413803



4280025107



# Inverse Universe

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



4290118270



4293722275



4278367890



4284240729



4288413803



4280025107



# Previews

## White Background



This preview shows how the Android color 4290118270 looks on a white background.

## Color Contrast Check

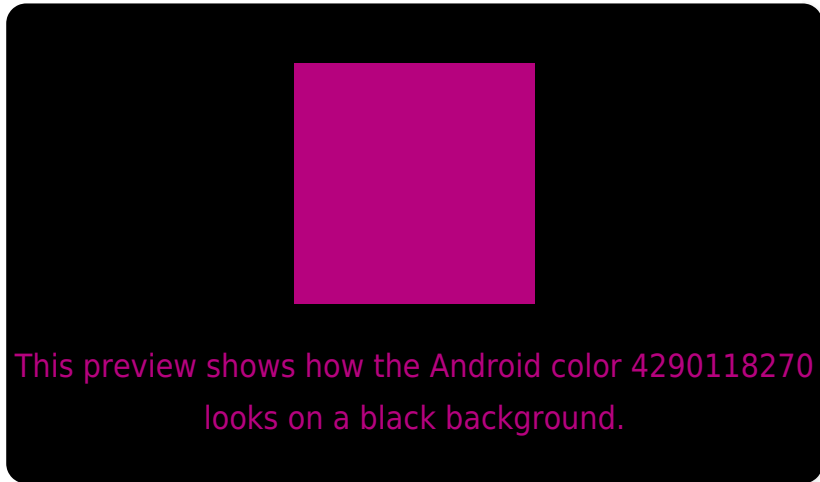
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290118270 Background



This preview shows how black text looks on a background with the Android color 4290118270.



This preview shows how white text looks on a background with the Android color 4290118270.

# 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





# Trichromacy



**Original Color**

4290118270



**Protanomaly**

4284824992



**Deuteranomaly**

4286594425



**Tritanomaly**

4289929551

# Monochromacy



**Original Color**

4290118270



**Achromatopsia**

4282795590



**Achromatomaly**

4285476186

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290118270 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(182, 2, 126)` looks like.

```
.text, #text, p{  
    color:rgb(182, 2, 126)  
}
```

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(182, 2, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 2, 126) }
```

## Border

The CSS property to change the border of an element to Android 4290118270 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(182, 2, 126) }
```

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

```
.border{ border-color:rgb(182, 2, 126) }
```

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

Here you see how a box with a 4 pixel rgb(182, 2, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 2, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 2, 126);  
box-shadow:4px 4px 4px 4px rgb(182, 2,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4290118270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 2, 126) }
```

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

```
.background{ background-color: rgb(182, 2,  
126) }
```

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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