

# Converting Colors

Android(4290726272)

Have a look what the booklet for  
Android(4290726272) contains.

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# Color

**Android(4290726272)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BF4980                     |
| RGB           | 191, 73, 128               |
| RGB Percent   | 75%, 29%, 50%              |
| CMY           | 0.2510, 0.7137, 0.4980     |
| CMYK          | 0.00, 0.62, 0.33, 0.25     |
| HSL           | 332°, 48%, 52%             |
| HSV           | 332°, 62%, 75%             |
| XYZ           | 27.7647, 17.4000, 22.3172  |
| YIQ           | 114.5520, 52.6730, 42.1210 |

# Conversions

## Conversions Part 2

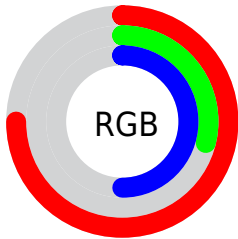
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 191, 73, 128                 |
| Decimal                             | 12536192                     |
| CIE Lab                             | 48.76, 52.62, -6.27          |
| CIE LCh                             | 49, 52.991, 353.210          |
| Yxy                                 | 17.4000, 0.4114,<br>0.2578   |
| Android<br>(android.graphics.Color) | 4290726272<br>(0xFFBF4980)   |
| YUV                                 | 114.5520, 6.6299,<br>67.0449 |
| Hunter-Lab                          | 41.7133, 45.8128,<br>-2.5218 |

# Details

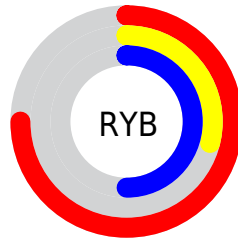
The Android color **4290726272** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283023240**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294606773**, and **4286973519** is the 20% darker color. If you saturate the color by 10%, you get **4290721398**, and if you desaturate by 10%, it is **4290731146**.

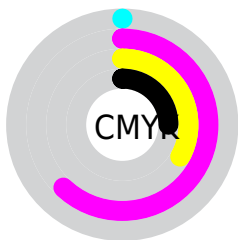
# Distribution



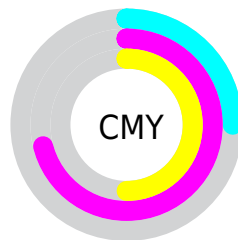
- Red (75%)
- Green (29%)
- Blue (50%)



- Red (75%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (62%)
- Yellow (33%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290726272 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 4290726272 by changing the saturation by 10% instead.





4290726272



4290726272

4294967295



4288818535



4294606773



4286973519



4294941648



4285136952



4294948845



4283301923



4294956287



4281729036



4294963711



4278910976



4278190080



4290726272



4290726272



4290721398



4290731146

 4290716524

 4290736020

 4290711649

 4290740895

 4290707545

 4290745769

 4290750899

 4290755773

 4290760647

 4290765522

 4290770396

# Harmonies

## Analogous

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



4288698538



4290726272



4291054419

# Triad

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



4290726272



4285103125



4278224315

# Complementary

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



4290726272



4283023240

# 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.



4278225302



4290726272



4281041979

# Square

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



4290726272



4287852045



4278225000



4278222029

# Rectangle

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



4290726272



4290467384



4278225000



4278224816



# Sweetspot

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



4290726272



4294428894



4287121855



4286406766



4294769916



4286414205



# Same Dimension

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



4290726272



4294394006



4290727241



4284372313



4288544842



4280221710



# Inverse Universe

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



4290726272



4294394006



4283022271



4284372313



4288544842



4280221710



# Previews

## White Background



This preview shows how the Android color 4290726272 looks on a white background.

## Color Contrast Check

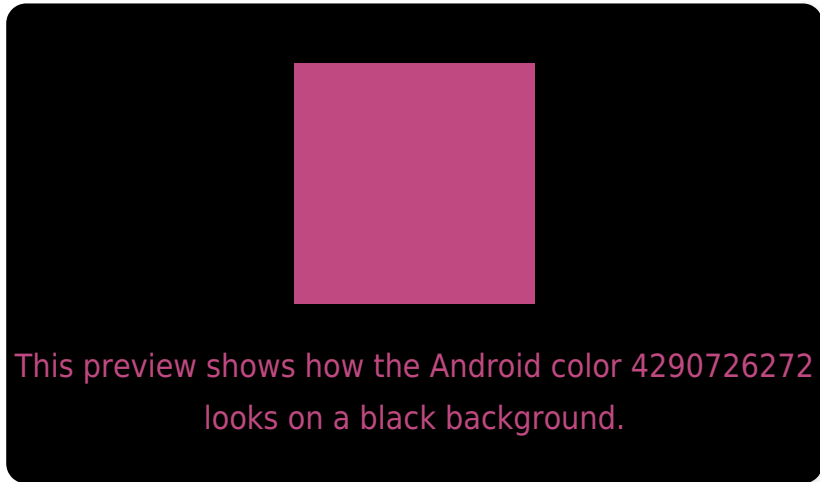
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290726272 Background



This preview shows how black text looks on a background with the Android color 4290726272.



This preview shows how white text looks on a background with the Android color 4290726272.

# Color Blindness Simulation

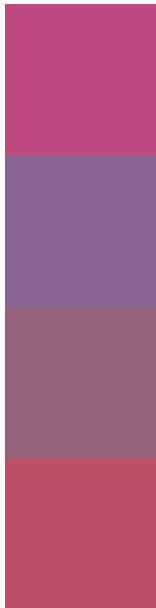
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



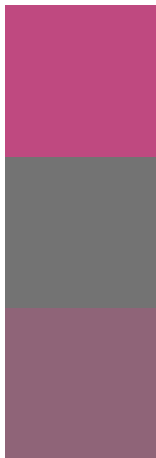
**Original Color**  
4290726272

**Protanomaly**  
4287128722

**Deuteranomaly**  
4287980156

**Tritanomaly**  
4290596711

# Monochromacy



**Original Color**  
4290726272

**Achromatopsia**  
4285756275

**Achromatomaly**  
4287587448

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290726272 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(191, 73, 128)` looks like.

```
.text, #text, p{  
    color:rgb(191, 73, 128)  
}
```

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(191, 73, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 73, 128) }
```

## Border

The CSS property to change the border of an element to Android 4290726272 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(191, 73, 128) }
```

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

```
.border{ border-color:rgb(191, 73, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 73, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 73, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 73, 128);  
box-shadow:4px 4px 4px 4px rgb(191, 73,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4290726272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 73, 128) }
```

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

```
.background{ background-color: rgb(191, 73,  
128) }
```

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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