

# Converting Colors

Android(4290729182)

Have a look what the booklet for  
Android(4290729182) contains.

|  |    |
|--|----|
| <b>Android(4290729182)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4290729182)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BF54DE                     |
| RGB         | 191, 84, 222               |
| RGB Percent | 75%, 33%, 87%              |
| CMY         | 0.2510, 0.6706, 0.1294     |
| CMYK        | 0.14, 0.62, 0.00, 0.13     |
| HSL         | 287°, 68%, 60%             |
| HSV         | 287°, 62%, 87%             |
| XYZ         | 37.8410, 22.6909, 71.4926  |
| YIQ         | 131.7250, 19.4740, 65.6020 |

# Conversions

## Conversions Part 2

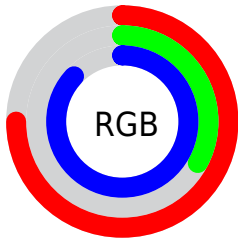
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 191, 84, 222                  |
| Decimal                             | 12539102                      |
| CIE Lab                             | 54.75, 62.86, -51.85          |
| CIE LCh                             | 55, 81.482, 320.485           |
| Yxy                                 | 22.6909, 0.2866,<br>0.1719    |
| Android<br>(android.graphics.Color) | 4290729182<br>(0xFFBF54DE)    |
| YUV                                 | 131.7250, 44.5056,<br>51.9842 |
| Hunter-Lab                          | 47.6350, 58.4382,<br>-55.6404 |

# Details

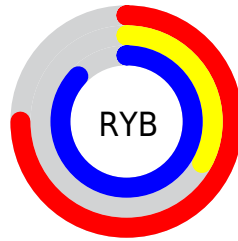
The Android color `4290729182` is a light color, and the websafe version is hex `CC66FF`. The color can be described as light muted purple. A complement of this color would be `4285783636`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294609919`, and `4286977702` is the 20% darker color. If you saturate the color by 10%, you get `4290395870`, and if you desaturate by 10%, it is `4291062494`.

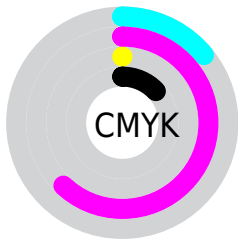
# Distribution



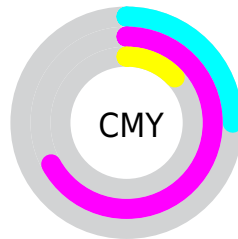
- Red (75%)
- Green (33%)
- Blue (87%)



- Red (75%)
- Yellow (33%)
- Blue (87%)



- Cyan (14%)
- Magenta (62%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (67%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290729182 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 4290729182 by changing the saturation by 10% instead.



 4290729182

 4290729182

4294967295

 4288821442

 4294609919

 4286977702


 4294944767

 4285137035

 4294952191

 4283302001

 4294959615

 4281532504

 4279697472

 4278190888

 4278190354

 4278190080

■ 4290729182

■ 4290729182

■ 4290395870

■ 4291062494

■ 4290062558

■ 4291395806

■ 4289728990

■ 4291729374

■ 4289462494

■ 4292062686

■ 4292395998

■ 4292729310

■ 4293062622

■ 4293394398

■ 4293722078

# Harmonies

## Analogous

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



4281695231



4290729182



4294124957

# Triad

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



4290729182



4289820672



4278231475

# Complementary

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



4290729182



4285783636

# 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.



4278231145



4290729182



4285632000

# Square

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



4290729182



4292957705



4278229528



4278230768

# Rectangle

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



4290729182



4294712430



4278229528



4278231451



# Sweetspot

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



4290729182



4294234111



4283725022



4286145152



4278190080



4286611584



# Same Dimension

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



4290729182



4292100351



4292760761



4285425008



4287103152



4280680496



# Inverse Universe

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



4292760691



4294918251



4283752057



4285556072



4289724456

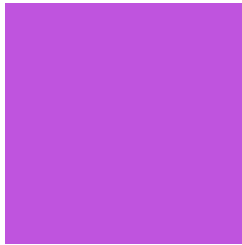


4281335819



# Previews

## White Background



This preview shows how the Android color 4290729182 looks on a white background.

## Color Contrast Check

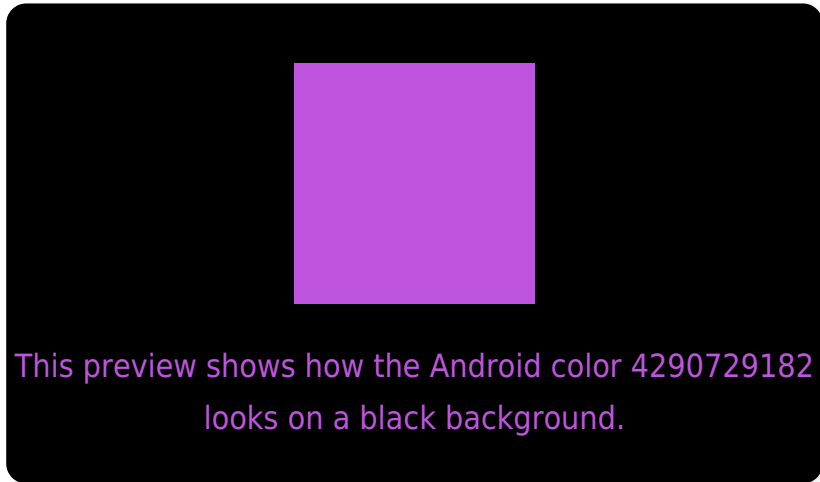
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

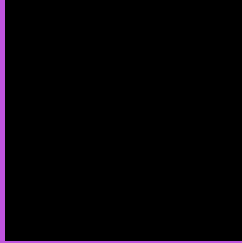
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290729182 Background



This preview shows how black text looks on a background with the Android color 4290729182.



This preview shows how white text looks on a background with the Android color 4290729182.

# 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**

4290729182



**Protanomaly**

4285034483



**Deuteranomaly**

4286149592



**Tritanomaly**

4290143902

# Monochromacy



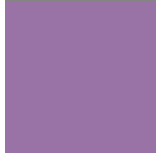
**Original Color**

4290729182



**Achromatopsia**

4286874756



**Achromatomaly**

4288246693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290729182 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, 84, 222)` looks like.

```
.text, #text, p{  
    color:rgb(191, 84, 222)  
}
```

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, 84, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 84, 222) }
```

## Border

The CSS property to change the border of an element to Android 4290729182 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, 84, 222) }
```

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

```
.border{ border-color:rgb(191, 84, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 84, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 84, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 84, 222); box-shadow:4px 4px 4px 4px rgb(191, 84, 222) }
```

# Background

The CSS property to change the background color of an element to Android 4290729182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 84, 222) }
```

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

```
.background{ background-color: rgb(191, 84,  
222) }
```

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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