

# Converting Colors

Android(4290729402)

Have a look what the booklet for  
Android(4290729402) contains.

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# **Color**

**Android(4290729402)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF55BA
RGB	191, 85, 186
RGB Percent	75%, 33%, 73%
CMY	0.2510, 0.6667, 0.2706
CMYK	0.00, 0.55, 0.03, 0.25
HSL	303°, 45%, 54%
HSV	303°, 55%, 75%
XYZ	33.5973, 21.1185, 48.7599
YIQ	128.2080, 30.7550, 53.8830

# Conversions

## Conversions Part 2

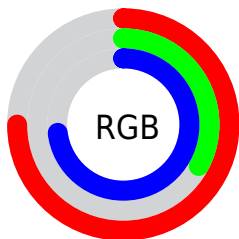
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 85, 186
Decimal	12539322
CIE <sub>Lab</sub>	53.08, 55.77, -33.91
CIE <sub>LCh</sub>	53, 65.275, 328.700
Yxy	21.1185, 0.3247, 0.2041
Android (android.graphics.Color)	4290729402 (0xFFBF55BA)
YUV	128.2080, 28.4915, 55.0686
Hunter-Lab	45.9549, 50.0789, -30.7405

# Details

The Android color `4290729402` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283809626`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294610162`, and `4287044484` is the 20% darker color. If you saturate the color by 10%, you get `4290724537`, and if you desaturate by 10%, it is `4290734267`.

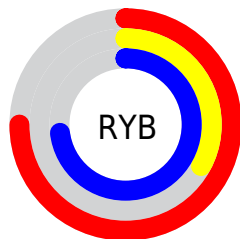
# Distribution



Red (75%)

Green (33%)

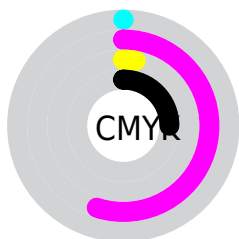
Blue (73%)



Red (75%)

Yellow (33%)

Blue (73%)

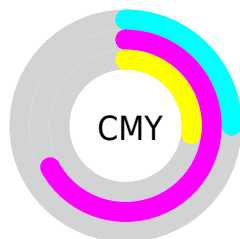


Cyan (0%)

Magenta (55%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290729402 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 4290729402 by changing the saturation by 10% instead.



 4290729402

 4290729402

4294967295

 4288887199

 4294610162

 4287044484

 4294944767

 4285202539

 4294952191

 4283498578

 4294959359

 4281860155

4294967039

 4280090660

 4278190091

 4278190080

 4290729402

 4290729402

4290724537

4290734267

4290719672

4290739132

4290714807

4290743997

4290709942

4290748862

4290707638

4290753727

4290758847

4290763712

4290768577

4290772930

# Harmonies

## Analogous

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



4285952482



4290729402



4292821380

# Triad

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



4290729402



4288314112



4278229171

# Complementary

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



4290729402



4283809626

# 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.



4278229114



4290729402



4284713728

# Square

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



4290729402



4291126552



4278228032



4278227934

# Rectangle

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



4290729402



4293018974



4278228032



4278229153



# Sweetspot

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



4290729402



4294430197



4284044735



4286407804



4294769916



4286414205



# Same Dimension

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



4290729402



4294398704



4290729350



4284372318



4288544919



4280221725



# Inverse Universe

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



4290729402



4294398704



4283809678



4284372318



4288544919

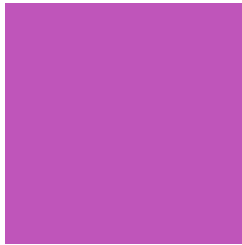


4280221725



# Previews

## White Background



This preview shows how the Android color 4290729402 looks on a white background.

## Color Contrast Check

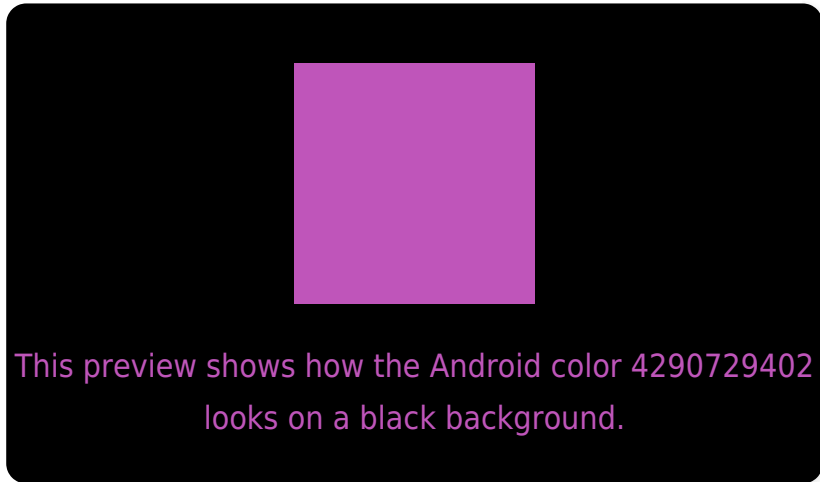
Large Text (above 18pt) WCAG AA ✓ Pass

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

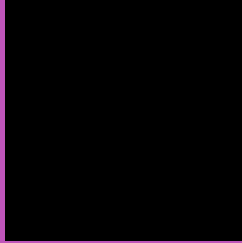
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290729402 Background



This preview shows how black text looks on a background with the Android color 4290729402.




This preview shows how white text looks on a background with the Android color 4290729402.

# 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





**Tritanopia**  
4290144368

# Trichromacy



**Original Color**

4290729402



**Protanomaly**

4286344912



**Deuteranomaly**

4287328182



**Tritanomaly**

4290339211

# Monochromacy



**Original Color**

4290729402



**Achromatopsia**

4286611584



**Achromatomaly**

4288114837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290729402 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, 85, 186)` looks like.

```
.text, #text, p{  
    color:rgb(191, 85, 186)  
}
```

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, 85, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 85, 186) }
```

## Border

The CSS property to change the border of an element to Android 4290729402 is called "border". The border property can be set on classes, ids or directly on the HTML element.

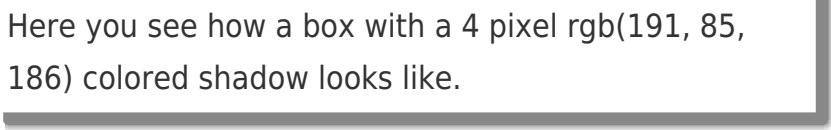
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 85, 186) }
```

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

```
.border{ border-color:rgb(191, 85, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 85, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 85, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 85, 186); box-shadow:4px 4px 4px 4px rgb(191, 85, 186) }
```

# Background

The CSS property to change the background color of an element to Android 4290729402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 85, 186) }
```

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

```
.background{ background-color: rgb(191, 85,  
186) }
```

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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