

# Converting Colors

Android(4290725821)

Have a look what the booklet for  
Android(4290725821) contains.

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# Color

**Android(4290725821)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF47BD
RGB	191, 71, 189
RGB Percent	75%, 28%, 74%
CMY	0.2510, 0.7216, 0.2588
CMYK	0.00, 0.63, 0.01, 0.25
HSL	301°, 48%, 51%
HSV	301°, 63%, 75%
XYZ	32.9244, 19.2570, 50.1258
YIQ	120.3320, 33.6420, 62.1380

# Conversions

## Conversions Part 2

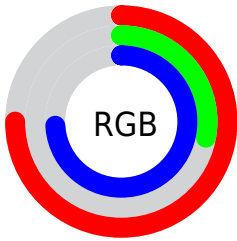
Format	Color
<a href="#">RYB</a>	<a href="#">191, 71, 189</a>
Decimal	<a href="#">12535741</a>
CIELab	<a href="#">50.99, 62.42, -38.94</a>
CIElCh	<a href="#">51, 73.566, 328.045</a>
Yxy	<a href="#">19.2570, 0.3218, 0.1882</a>
Android (android.graphics.Color)	<a href="#">4290725821 (0xFFBF47BD)</a>
YUV	<a href="#">120.3320, 33.8533, 61.9758</a>
Hunter-Lab	<a href="#">43.8828, 57.1303, -37.0070</a>

# Details

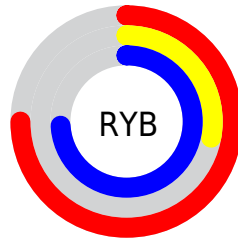
The Android color `4290725821` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4282892105`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4294606838`, and `4286972039` is the 20% darker color. If you saturate the color by 10%, you get `4290720957`, and if you desaturate by 10%, it is `4290730685`.

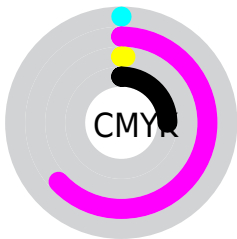
# Distribution



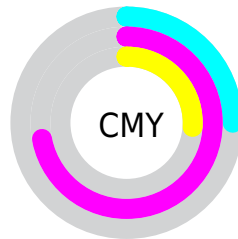
- Red (75%)
- Green (28%)
- Blue (74%)



- Red (75%)
- Yellow (28%)
- Blue (74%)



- Cyan (0%)
- Magenta (63%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (72%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290725821 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 4290725821 by changing the saturation by 10% instead.



 4290725821

 4290725821

4294967295

 4288817314

 4294606838

 4286972039

 4294941695

 4285202541

 4294949119

 4283367508

 4294956543

 4281794621

 4294963967

 4279828518

 4278190350

 4278190080

 4290725821

 4290725821

4290720957

4290730685

4290716092

4290735550

4290711228

4290740414

4290707644

4290745278

4290750399

4290755263

4290760127

4290764992

4290769856

# Harmonies

## Analogous

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



4285033194



4290725821



4293011328

# Triad

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



4290725821



4288116224



4278228147

# Complementary

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



4290725821



4282892105

# 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.



4278228083



4290725821



4284057344

# Square

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



4290725821



4291123712



4278226993



4278227172

# Rectangle

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



4290725821



4293209431



4278226993



4278228383



# Sweetspot

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



4290725821



4294428919



4282992575



4286406780



4294769916



4286414205



# Same Dimension

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



4290725821



4294393588



4290725761



4284372318



4288544923



4280221726



# Inverse Universe

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



4290725821



4294393588



4282892165



4284372318



4288544923



4280221726



# Previews

## White Background



This preview shows how the Android color 4290725821 looks on a white background.

## Color Contrast Check

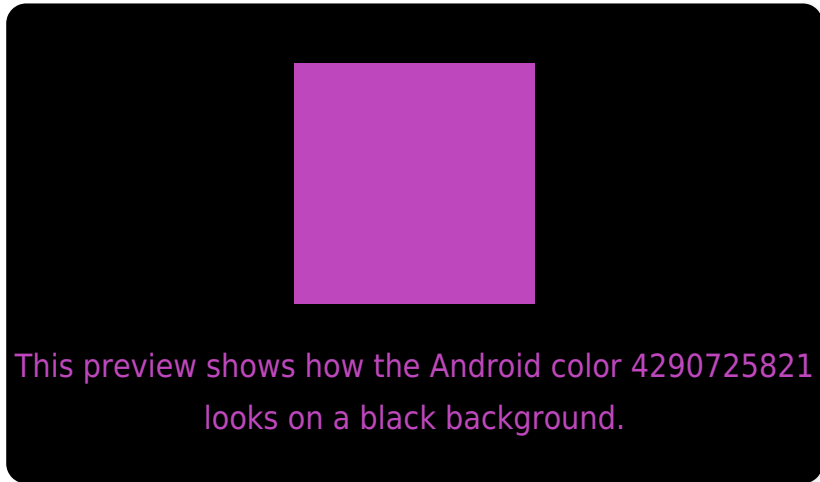
Large Text (above 18pt) WCAG AA ✓ Pass

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

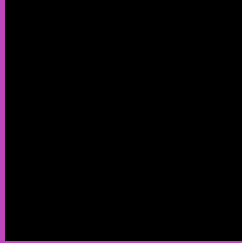
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290725821 Background



This preview shows how black text looks on a background with the Android color 4290725821.



This preview shows how white text looks on a background with the Android color 4290725821.

# 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



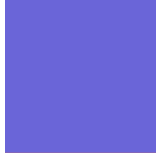


# Trichromacy



**Original Color**

4290725821



**Protanomaly**

4285162968



**Deuteranomaly**

4286801848



**Tritanomaly**

4290336646

# Monochromacy



**Original Color**

4290725821



**Achromatopsia**

4286085240



**Achromatomaly**

4287784593

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290725821 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, 71, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 71, 189)  
}
```

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, 71, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 71, 189) }
```

## Border

The CSS property to change the border of an element to Android 4290725821 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, 71, 189) }
```

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

```
.border{ border-color:rgb(191, 71, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 71, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 71, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 71, 189); box-shadow:4px 4px 4px 4px rgb(191, 71, 189) }
```

# Background

The CSS property to change the background color of an element to Android 4290725821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 71, 189) }
```

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

```
.background{ background-color: rgb(191, 71,  
189) }
```

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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