

# Converting Colors

Android(4290595730)

Have a look what the booklet for  
Android(4290595730) contains.

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# Color

**Android(4290595730)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD4B92
RGB	189, 75, 146
RGB Percent	74%, 29%, 57%
CMY	0.2588, 0.7059, 0.4275
CMYK	0.00, 0.60, 0.23, 0.26
HSL	323°, 46%, 52%
HSV	323°, 60%, 74%
XYZ	28.6906, 17.9263, 29.1421
YIQ	117.1800, 45.1530, 46.2490

# Conversions

## Conversions Part 2

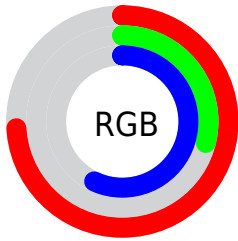
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 75, 146
Decimal	12405650
CIE <sub>Lab</sub>	49.41, 53.48, -16.12
CIE <sub>LCh</sub>	49, 55.857, 343.227
Yxy	17.9263, 0.3787, 0.2366
Android (android.graphics.Color)	4290595730 (0xFFBD4B92)
YUV	117.1800, 14.2083, 62.9861
Hunter-Lab	42.3395, 46.8636, -11.1715

# Details

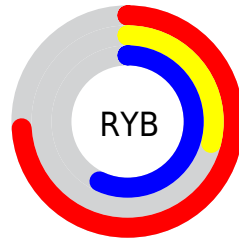
The Android color **4290595730** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283153782**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294476232**, and **4286843743** is the 20% darker color. If you saturate the color by 10%, you get **4290590859**, and if you desaturate by 10%, it is **4290600601**.

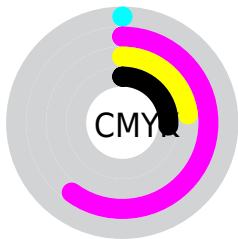
# Distribution



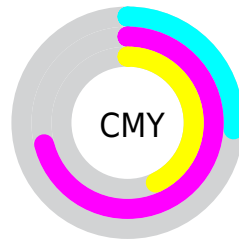
- Red (74%)
- Green (29%)
- Blue (57%)



- Red (74%)
- Yellow (29%)
- Blue (57%)



- Cyan (0%)
- Magenta (60%)
- Yellow (23%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290595730 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 4290595730 by changing the saturation by 10% instead.



 4290595730

 4290595730

4294967295

 4288687992

 4294476232

 4286843743

 4294942180

 4285071432

 4294949375

 4283301937

 4294956799

 4281729052

 4294964223

 4279369728

 4278190080

 4290595730

 4290595730

 4290590859

 4290600601

 4290585988

 4290605472

 4290581117

 4290610343

 4290576502

 4290615215

 4290620086

 4290624701

 4290629572

 4290634443

 4290639314

# Harmonies

## Analogous

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



4287782843



4290595730



4291446370

# Triad

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



4290595730



4286151169



4278225590

# Complementary

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



4290595730



4283153782

# 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.



4278226058



4290595730



4282614826

# Square

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



4290595730



4288833807



4278225496



4278223568

# Rectangle

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



4290595730



4291120964



4278225496



4278225832



# Sweetspot

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



4290595730



4294298084



4285877181



4286209904



4294638330



4286216826



# Same Dimension

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



4290595730



4294264242



4290595674



4284372315



4288544866



4280221715



# Inverse Universe

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



4290595730



4294264242



4283153838



4284372315



4288544866



4280221715



# Previews

## White Background



This preview shows how the Android color 4290595730 looks on a white background.

## Color Contrast Check

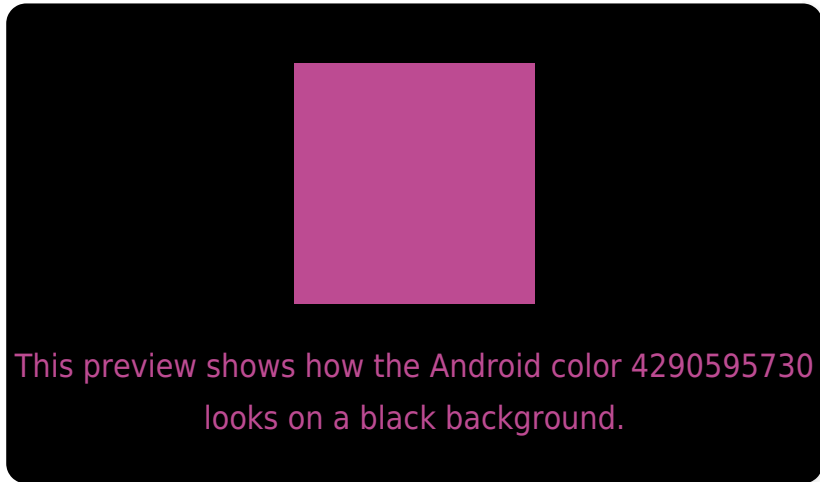
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

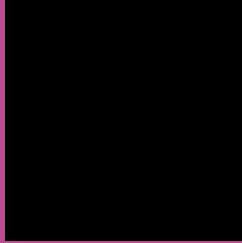
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290595730 Background



This preview shows how black text looks on a background with the Android color 4290595730.



This preview shows how white text looks on a background with the Android color 4290595730.

# 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**  
4290595730

**Protanomaly**  
4286735781

**Deuteranomaly**  
4287653006

**Tritanomaly**  
4290401137

# Monochromacy



**Original Color**  
4290595730

**Achromatopsia**  
4285887861

**Achromatomaly**  
4287587968

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290595730 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(189, 75, 146)` looks like.

```
.text, #text, p{  
    color:rgb(189, 75, 146)  
}
```

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(189, 75, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 75, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290595730 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(189, 75, 146) }
```

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

```
.border{ border-color:rgb(189, 75, 146) }
```

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

Here you see how a box with a 4 pixel rgb(189, 75, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 75, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 75, 146);  
box-shadow:4px 4px 4px 4px rgb(189, 75,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290595730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 75, 146) }
```

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

```
.background{ background-color: rgb(189, 75,  
146) }
```

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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